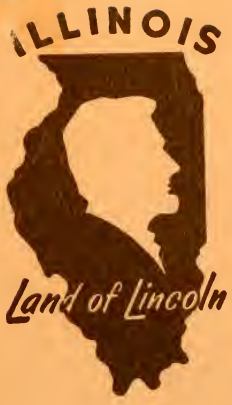

STATE OF ILLINOIS

1979 Annual Coal, Oil and Gas Report

DEPARTMENT OF MINES AND MINERALS

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DEPARTMENT OF MINES AND MINERALS

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LETTER OF TRANSMITTAL

STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS.

SPRINGFIELD, ILLINOIS, MAY 1, 1980

To His Excellency, James Thompson, Governor
State of Illinois, Springfield

Sir: In compliance with the Illinois Revised Statutes, I am submitting herewith the Annual Report of the Illinois Department of Mines and Minerals for the year 1979. This report includes production, employment, and casualty figures for underground and surface mines; the annual report of the Division of Land Reclamation and the annual report of the Division of Oil and Gas.

Respectfully submitted,
BRAD EVILSIZER, *Director*

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State Mine Inspector
State Mine Inspector — Metal Mines
Mine Rescue Station Supervisor
Mine Manager
Mine Examiner
Electric Hoisting Engineer
Metal Mine Foreman
Electric Hoisting Engineer — Metal Mines
Shaft and Slope Supervisor
Shaft and Slope Examiner
Surface Mine Supervisor — All Categories
Surface Mine Supervisor — Drilling & Shooting
Surface Mine Supervisor — Overburden
Surface Mine Supervisor — Pit Coal Loading
Surface Mine Supervisor — Reclamation
EXPLOSIVES DIVISION

DIVISION OF LAND RECLAMATION

DIVISION OF OIL AND GAS

DIRECTORS OF ILLINOIS — DEPARTMENT OF MINES AND MINERALS

Name	Years Served	Address	Remarks
Newsam, Richard	1896-1912	Peoria	
John, Evan D	1917-1919	Spaulding	
Thompson, Joseph C.	1919-1920	Johnston City	
Medill, Robert M.	1920-1924	Roanoke	
Bolt, Martin	1924-1926	Springfield	
Lewis, A. D.	1926-1934	Springfield	
Millhouse, John G.	1926-1930	Litchfield	
McSherry, James	1930-1934	DuQuoin	
Medill, Robert M.	1941-1947	Roanoke	
Walker, Harold L.	April 2 to October 1, 1947	Urbana	
Moses, Thomas	October 1, 1947 to February 20, 1948	Danville	Died in office.
Cruse, Robert R.	March 1, 1948 to January 16, 1949	Dowell	
Starks, James W.	January 17, 1949 to February 3, 1949	Taylorville	Died in office.
Welker, Harold L.	February 8 to April 18, 1949	Urbana	
Eadie, Walter	April 19, 1949 to January 15, 1953	West Frankfort	
Schull, B. H.	January 15, 1953 to August 31, 1961	Marion	
Orlandi, W. J.	September 1, 1961 to February 14, 1963	Kincaid	
Ruff, L. Leon	February 15, 1963 to February 14, 1970	Collinsville	
Gulley, David L.	February 15, 1970 to December 31, 1971	Coello	
*McReaken, C. Dayton	January 1, 1972 to February 8, 1973	West Frankfort	
Dawe, Russell	February 9, 1973 to March 31, 1977	Valier	
Evilsizer, Bradley	April 1, 1977	Christopher	

*Acting Director

DEPARTMENT OF MINES AND MINERALS

BRAD EVILSIZER, *Director*
Phone: 217-782-6791
Springfield, Illinois

MINING BOARD

BRAD EVILSIZER, *Executive Officer*, Springfield, Illinois
EDNA ROACH, *Chief Clerk*, 414 East Canedy, Springfield, Illinois
ROBERT WEATHERFORD, *Secretary*, R.R. #1, Box 94, Pinckneyville, Illinois
RICHARD MOTTERSHAW, 231 Stoddard, Virden, Illinois
WILLIAM S. SMITH, 1400 Waverly, Collinsville, Illinois
G. B. WILEY, 712 S. McKenley, Harrisburg, Illinois
CHARLES F. GREER, 1001 Lincoln St., Eldorado, Illinois
JOHN SALINGUE, 2055 Emma St., Christopher, Illinois

MINE RESCUE STATIONS

SUPERINTENDENTS, ASSISTANTS AND STATION ADDRESSES

Benton — HARRY BATES, 503 E. Main Street
Collinsville — WALTER MEYER, P.O. Box 158
DuQuoin — PAUL McCORMICK, 512 N. Hickory
Eldorado — CLIFFORD HAFFORD, 1411 Locust
Elizabethtown — LOUIS ENGLISH, First Street
Springfield — FRANK PETREIKIS, 609 Princeton

ASSISTANT SUPERINTENDENTS

Benton — LEON WEST, 520 East Franklin, Sesser
Coulterville — WILLIAM COULSON, 309 E. Lyons, Marissa
DuQuoin —
Eldorado — JAMES DeVILLEZ, R.R. 4, Harrisburg
Elizabethtown — ARCHIE CORNELL, Route 1
Springfield —

MINERS' EXAMINING BOARD

JAMES STEWART, *President,* R.R. 4, Benton, Illinois
BYRON G. BEARD, *Secretary,* Route 2, Benton, Illinois
GEORGE GOSSETT, 1411 E. Oak St., West Frankfort, Illinois
PAUL EMERY, 230 S. Marshall St., Harrisburg, Illinois

METAL MINE INSPECTOR

FRANK GOLDEN, Herod, 62947

GENERAL OFFICE

Administrative Assistant: EDNA ROACH, 414 East Canedy, Springfield, 62703
Chief-Clerk: ART RICE, 3350 Gaines Mill Rd., Apt. 3, Springfield, Illinois 62704
Accountant: ADELE FUCHS, 400 West Cook, Springfield, 62704
Secretary: JANE KOHORST, 3032 Thayer Ave., Springfield, 62704
Secretary II: EVELYN CUMMINGS, 184 Wedgewood Terrace, Springfield, Illinois

EXPLOSIVE INSPECTION SERVICE
BENTON, ILLINOIS

ADMINISTRATOR: Donald Simpson, R.R. 2, Benton, Ill. 62812

INSPECTOR: James R. Storey, Box 23, Whittington, Ill. 62897

INSPECTOR: Lester W. Glynn, 58 Second St., LaSalle, Ill. 61301

INSPECTOR: Donald Hafliger, 421 E. Esther, Taylorville, Ill. 62568

MINE SAFETY TRAINING SECTION

COORDINATOR: Russell Spitzner, 1201 N. Garfield, Marion, Ill. 62959

INSTRUCTOR: James Kolisek, 412 Bond, Benton, Ill. 62812

INSTRUCTOR: John Fleming, 701 E. Main, DuQuoin, Ill. 62832

EMERGENCY MEDICAL TRAINING SECTION

COORDINATOR: Charles Loftis, 116 Lakeshore Drive, Carterville, Ill. 62918

LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

JOHN HAMMOND, Box 109, Rushville, Illinois 62681, Fulton, Knox, Mercer, Peoria and Jo Daviess.

DALE JOHNSON, Box 114, Woodhull, Illinois 61490, Fulton, Peoria, Stark and Kankakee.

CHARLES RENSHAW, 701 South 29th Street, Mt. Vernon, Illinois 62864, Jefferson and Perry.

RONALD ROSKO, Box 216, Witt, Illinois 62094, Christian, Macoupin and Montgomery.

BERNARD D. MARTIN, 616 N. Silver, Taylorville, Illinois 62568, Douglas, Macoupin and Vermilion.

MARTIN BARBER, P.O. Box 94, Johnson City, Illinois 62951, Perry and Williamson.

ARTHUR JOE WILLIAMS, 715 Susan Esther, Benton, Illinois 62812, Perry, Randolph and Wabash.

ROBERT PATE, *State-Inspector-at-Large,* R.R. 2, Box 339C, Harrisburg, Illinois 62946, Saline.

ROBERT JONES, 110 E. Capital, Benton, Illinois 62812, Jefferson and Perry.

ROBERT MELVIN, R.R. 1, West Frankfort, Illinois 62896, Johnson, Saline and Williamson.

BURNETT BAILEY, R.R. 2, Marion, Illinois 62959, Gallatin and Williamson.

FRANK GOLDEN, Herod, Illinois 62947, Hardin, Pope and Alexander.

EDMUND GREZLAK, 207 S. Main, Zeigler, Illinois 62999, Jackson, Perry, Randolph and Williamson.

JAMES HILL, Box 126, Galatia, Illinois 62935, Wabash and Franklin.

HARRISON SILEVEN, 609 N. Adams St., West Frankfort, Illinois 62896, Franklin and Williamson.

WILLIAM CROSS, Box 324, Coulterville, Illinois 62237, Perry, Randolph and Monroe.

WILBUR FRANKLIN, 910 S. Sunset Drive, Pinckneyville, Illinois 62274, Randolph, St. Clair and Washington.

ROBERT WALKER, 305 E. Raymond Street, Harrisburg, Illinois 62946, Franklin, Saline and Williamson.

THOMAS PINNELL, *State-Inspector-at-Large,* Box 73, Farmersville, Illinois 62533, Montgomery and Macoupin.

LEROY ROBINSON, R.R. 1, Box 289, Carterville, Illinois 62918, Franklin, Perry, Randolph, Johnson and Jackson.

I *General*

No.	Name of Operator	County	Post Office	General Superintendent
1	Amax Coal Company, Delta	Williamson	Marion	James Shepherd
2	Amax Coal Company, Leahy	Perry	Campbell Hill	Levi Rigney
3	Amax Coal Company, Sun Spot	Fulton	Vermont	
4	Amax Coal Company, Wabash	Wabash	Keensburg	Robert Adderson
5	Arrowhead Coal Co., #2	Jackson	Ava	James Williams
6	A & G Coal Company	Saline	Harrisburg	Larry Angelly
7	Coal Producers Inc., Calefy Mine	Vermilion	Oakwood	Floyd Lee
8	Cold Water Coal Co.	Williamson	Marion	Dale McAnelly
9	Consolidation Coal Co., Burning Star #2	Perry	DuQuoin	
10	Consolidation Coal Co., Burning Star #3	Randolph	Sparta	
11	Consolidation Coal Co., Burning Star #4	Perry	Cutler	John Shotton
12	Consolidation Coal Co., Burning Star #5	Jackson	DeSoto	
13	Consolidation Coal Co., Hillsboro #63	Montgomery	Coffeen	Gerald A. Bayless
14	Consolidation Coal Co., Norris	Fulton	Norris	
15	Crenshaw Coal Co., #1	Williamson	Carterville	Jerry Davis
16	Crenshaw Coal Co., #2	Williamson	Carterville	Jerry Davis
17	E & B Coal Company #1	Williamson	Carterville	Jerry Davis
18	E & B Coal Company #2	Williamson	Carterville	Jerry Davis
19	Equality Mining Co. #1	Saline	Harrisburg	Charles Maloney
20	Freeman United Coal Mining Co., Crown II	Macoupin	Virden	
21	Freeman United Coal Mining Co., Orient #3	Jefferson	Waltonville	Richard Clark
22	Freeman United Coal Mining Co., Orient #4	Williamson	Marion	Richard Clark
23	Freeman United Coal Mining Co., Orient #6	Jefferson	Waltonville	Richard Clark
24	Freeman United Coal Mining Co., Fidelity #11	Perry	DuQuoin	Dale E. Walker
25	Freeman United Coal Mining Co., Buckheart #17	Fulton	Canton	Dale E. Walker
26	Great American Energy, Big Eagle #1	Brown	Mt. Sterling	Dennis Hogan
27	Illinois Coal Oil & Gas #2	Williamson	Marion	Philip Costellano
28	Inland Steel Coal Company #1	Jefferson	Sesser	Don Jones
29	Inland Steel Coal Company #2	Hamilton	McLeansboro	G. W. Lockin
30	Jader Fuel Company #1	Saline	Shawneetown	Edward Downen
31	Jader Fuel Company #2	Williamson	Shawneetown	Edward Downen
32	Kenellis Energies Inc., Brushy Creek	Saline	Harco	
33	Lee Coal Company #1	Vermilion	Oakwood	Floyd W. Lee
34	Malone Coal Company #1	Williamson	Thompsonville	Donald Malone
35	Midland Coal Co., Elm Mine	Peoria	Trivoli	R. D. Gilstrap
36	Midland Coal Co., Mecco	Knox	Victoria	R. D. Gilstrap
37	Midland Coal Co., Rapatee	Fulton	Middlegrove	R. D. Gilstrap
38	Monterey Coal Company #1	Macoupin	Carlinville	G. E. Tillman
39	Monterey Coal Company #2	Clinton	Albers	G. E. Tillman
40	Morris Coal Company #5	Williamson	Pittsburg	W. Schwartzenberg
41	Morris Coal Company #7	Williamson	Pittsburg	W. Schwartzenberg
42	Old Ben Coal Company #21	Franklin	Sesser	
43	Old Ben Coal Company#24	Franklin	Benton	J. F. Reynolds
44	Old Ben Coal Company #25	Franklin	West Frankfort	J. D. Chady
45	Old Ben Coal Company #26	Franklin	Sesser	L. W. Wilson
46	Old Ben Coal Company #27	Franklin	West Frankfort	J. D. Chady
47	Oxford Construction Company #4	Williamson	Marion	
48	Peabody Coal Company #10	Christian	Pawnee	R. Danko
49	Peabody Coal Company, Baldwin #1	Randolph	Marissa	Raymond Gothard
50	Peabody Coal Company, Eagle Surface	Gallatin	Shawneetown	Howard Herzog
51	Peabody Coal Company, Eagle #2	Gallatin	Shawneetown	Raymond Gothard
52	Peabody Coal Company, Marissa Mine	Washington	Marissa	Raymond Gothard
53	Peabody Coal Company, River King #3	St. Clair	New Athens	Howard Herzog
54	Peabody Coal Company, River King (Surface)	Randolph	Marissa	Howard Herzog
55	Peabody Coal Company, River King U/G #1	St. Clair	Freeburg	
56	Peabody Coal Company, Will Scarlet	Williamson	Stonefort	Howard Herzog
57	Riggs Mining Company #2	Williamson	Herrin	James Riggs
58	Robertson & Associates "Eads Mine"	Jefferson	Mt. Vernon	J. A. Dailey, V.P.
59	Sahara Coal Company, Inc., #6	Saline	Harrisburg	Walter S. Lucas, V.P.
60	Sahara Coal Company, Inc., #20	Saline	Harrisburg	Walter S. Lucas, V.P.
61	Sahara Coal Company, Inc., #21	Saline	Harrisburg	Walter S. Lucas, V.P.
62	Southwestern IL Coal Corp., Streamline	Randolph	Percy	Marvin Ude
63	Southwestern IL Coal Corp., Captain	Perry	Percy	Marvin Ude
64	J. J. Track Mining Co., Brown Bros., #2	Saline	Harrisburg	John T. Brown
65	Claude White Co., North Side Mine	Williamson	Marion	Jerry White
66	Williamson Coal Company #1	Williamson	Energy	J. Vernell Choate
67	Zeigler Coal Company #4	Williamson	Johnston City	William Tate
68	Zeigler Coal Company #5	Douglas	Murdock	Bill Tate
69	Zeigler Coal Company #11	Randolph	Coulterville	William Tate
70	Zeigler Coal Company, Murdock	Douglas	Murdock	Clyde Mandrell
71	Zeigler Coal Company, Spartan Mine #2	Randolph	Sparta	Matthew Pigford

Superintendent of Mine	Local Mine Manager	Address of Main Office of Company	No.
James Ellis	Karl Hammann	105 S. Meridian St., Indianapolis, IN 46225	1
	Darrell Hazlewood	105 S. Meridian St., Indianapolis, IN 46225	2
Jerry W. Reese		105 S. Meridian St., Indianapolis, IN 46225	3
Leory Sisson	Joe Cargal	105 S. Meridian St., Indianapolis, IN 46225	4
Joseph D. Collum	Jospeh D. Collum	101 Western Air Drive, Marion, IL 62959	5
Larry Angelly	Larry Angelly	P.O. Box 403, Harrisburg, IL 62946	6
		P.O. Box 188, Oakwood, IL 61858	7
Dale McAnelly	Dale McAnelly	P.O. Box 72, Marion, IL 62959	8
Roger Gann		P.O. Box 218, Pinckneyville, IL 62274	9
Mike Thurman		P.O. Box 218, Pinckneyville, IL 62274	10
C. .R. Clinton		P.O. Box 218, Pinckneyville, IL 62274	11
Larry Hawkins		P.O. Box 218, Pinckneyville, IL 62274	12
Emil J. Teisa	William Jones, Sr.	Executive Park E., 101 Plaza E. Blvd., Evansville, IN 47715	13
Everette Mitchell		One Oliver Plaza, Pittsburg, PA 15222	14
Ronald Simpson	Ronald Simpson	Box C, Carterville, IL 62918	15
Martin Bruyns, Jr.	Martin Bruyns, Jr.	P.O. Box C, Carterville, IL 62918	16
Ronald Johnston	Ronald Johnston	Box C, Carterville, IL 62918	17
Edwin Gajewski	Edwin Gajewski	Box C, Carterville, IL 62918	18
Charles Maloney	Charles Maloney	Route 2, Harrisburg, IL 62946	19
Harry A. Combs	J. W. Burke	P.O. Box 100, West Frankfort, IL 62896	20
George Higgins	Donald Coloni	300 W. Washington Ave., Chicago, IL 60606	21
Ben Kincer	Wayne Hankins	300 W. Washington Ave., Chicago, IL 60606	22
Steve Rowland	Donald McCluskey	300 W. Washington Ave., Chicago, IL 60606	23
Dan Wild	Dan Wild	300 W. Washington Ave., Chicago, IL 60606	24
R. D. Campbell		300 W. Washington Ave., Chicago, IL 60606	25
Jack Gossage		Box 220, Golden, IL 62339	26
H. Oxford	H. Oxford	909 S. Russell St., Marion, IL 62959	27
John Prudent	John Prudent	Box 566, Sesser, IL 62884	28
Ivan Moreton	Ivan Moreton	Box 566, Sesser, IL 62884	29
Edward Downen	William J. DeVous	P.O. Box 620, Shawneetown, IL 62984	30
Edward Downen	Gary McCabe	P.O. Box 620, Shawneetown, IL 62984	31
Cecil Newcom		617 E. Church St., Suite 5, Harrisburg, IL 62946	32
Floyd W. Lee	Floyd W. Lee	P.O. Box 188, 15 W. Main St., Oakwood, IL 61858	33
Donald Malone	Donald Malone	R.R. #1, Thompsonville, IL 62890	34
Arlen Walters		P.O. Box 8, Trivoli, IL 61569	35
Robert Hartstirn		1865 N. Henderson St., Galesburg, IL 61401	36
D. Lidwell		P.O. Box 8, Trivoli, IL 61569	37
A. B. Floyd	J. C. Lehmann	R.R. #3, Box 496, Carlinville, IL 62626	38
G. L. Roberts	D. R. Lange	P.O. Box 496, Carlinville, IL 62626	39
D. Melvin	Don Miller	1000 Lincoln Square, Marion, IL 62959	40
William Melvin	Dick Doty	1000 Lincoln Square, Marion, IL 62959	41
W. A. Young	C. E. Steckenrider	125 S. Wacker Dr., Chicago, IL 60606	42
L. T. Grogan	V. R. Brandon	125 S. Wacker Dr., Chicago, IL 60606	43
C. C. McCormick	C. K. Mauzy	125 S. Wacker Dr., Chicago IL 60606	44
R. M. Spillman	G. L. Skinner	125 S. Wacker Dr., Chicago, IL 60606	45
M. D. Cavinder	A. E. Lynch	125 S. Wacker Dr., Chicago, IL 60606	46
Harry Oxford		200 W. Jefferson St., Marion, IL 62959	47
Gene Taglioli	Edward Drea	301 N. Memorial Dr., St. Louis, MO 63102	48
John E. Hull	William H. Jones	301 N. Memorial Dr., St. Louis, MO 63102	49
Yates Storts	Curtis Dement	301 N. Memorial Dr., St. Louis, MO 63102	50
Forrest Younker	Charles Dixon	P.O. Box 235, St. Louis, MO 63166	51
Robert Nerone	William Opolka	301 N. Memorial Dr., St. Louis, MO 63102	52
Charles Thomas	Charles Thomas	301 N. Memorial Dr., St. Louis, MO 63102	53
Dennis Stevenson		301 N. Memorial Dr., St. Louis, MO 63102	54
Charles E. Moake	Herbert D. Hitt	301 N. Memorial Dr., St. Louis, MO 63102	55
Ron Menzie		301 N. Memorial Dr., St. Louis, MO 63102	56
	Garnet Cochran	P.O. Box 416, Herrin, IL 62948	57
Dan R. Wild	Dan R. Wild	1620 Commerce Union Bank Bldg., Chattanooga, TN	58
Carl D. Griffiths	Datton Dallas	332 S. Michigan Ave., Rm. 801, Chicago, IL 60604	59
Thurman Gulley	Don Pankey	332 S. Michigan Ave., Rm. 801, Chicago, IL 60604	60
Tom Goldman	J. R. Hooven	332 S. Michigan Ave., Rm. 801, Chicago, IL 60604	61
Doug Craig		500 Broadway Bldg, St. Louis, MO 63102	62
Alfred Walton		P.O. Box 14743, St. Louis, MO 63178	63
John T. Brown	John T. Brown	P.O. Box 288, Harrisburg, IL 62946	64
Jerry White	Jerry White	P.O. Box 37, Marion, IL 62959	65
		P.O. Box 10, Energy, IL 62933	66
Robert Hinkle	James White	Box 66913, A.M.F., O'Hare, IL 60666	67
Perry Holland	Terry Koonce	Box 66913, A.M.F., O'Hare, IL 60666	68
Robert H. Wallace	B. Reidelberger	Box 66913, A.M.F., O'Hare, IL 60666	69
Tommy Cates	Gilbert Smothers	Box 66913, A.M.F., O'Hare, IL 60666	70
H. E. McIntyre	Frank Chamness	Box 66913, A.M.F., O'Hare, IL 60666	71

I GENERAL — TABLE 2
GENERAL STATEMENTS WITH COMPARATIVE FIGURES — 1975-1979

	1979	1978	1977	1976	1975
COUNTIES AND MINES					
Number of counties producing coal	22	21	21	20	20
Number of mines operated	71	71	70	62	57
Number of underground mines	31	28	25	23	21
Number of strip mines	40	43	45	39	36
OUTPUT OF TONS					
All mines	59,538,127	48,744,149	53,880,434	58,136,144	59,539,019
Underground mines	32,681,230	24,889,581	29,588,977	30,911,696	31,880,083
Strip mines	26,856,897	23,854,568	24,291,457	27,224,448	27,658,936
DISPOSITION					
Tons handled by railroads	45,526,675	38,195,435	42,525,277	47,751,925	48,548,219
Tons loaded on barge for shipment	2,924,582	2,137,427	2,300,919	2,966,472	2,962,926
Tons disposed of otherwise	11,086,870	8,411,287	9,054,238	7,417,747	8,027,874
EMPLOYEES					
Underground mines	13,200	12,620	11,375	10,396	9,549
Strip mines	5,299	5,241	4,739	4,335	4,097
All mines	18,499	17,861	16,114	14,731	13,646
MINING METHODS					
Number of mining machines in use	256	69	55	48	47
Tons mined by machine	32,681,230	24,889,581	29,588,977	30,911,696	31,880,083
Tons mined by stripping	26,856,897	23,854,568	24,291,457	27,224,448	27,658,393
LOADING					
Number of mechanical loaders in use	63	69	66	65	52
Continuous mining machines in use	193	176	175	167	138
Tons loaded mechanically	32,681,230	24,889,581	29,588,977	30,911,696	31,880,083
Tons loaded by hand					
EXPLOSIVES					
Pounds of explosives used for blasting overburden	45,192,446	21,776,963	34,765,467	40,617,405	50,340,544
Pounds of pellet powder used					8,416
Pounds of dynamite used	584,903	589,733	427,165	546,374	6,182,805
Pounds of permissible used	5,892,660	2,780,083	3,461,999	4,020,283	265,250
HAULAGE					
Number of motors used in underground haulage	103	55	116	72	142
CASUALTY					
Number of fatal accidents	6	6	4	3	8
Number of non-fatal accidents	1,730	1,070	1,030	721	577
Tons mined to one man killed	9,923,021	8,124,025	13,470,108	19,378,715	7,442,377
Tons mined to one man injured	34,415	45,555	52,311	80,633	103,187
Number employed to one man killed	3,083	2,977	4,028	4,911	1,706
Number employed to one man injured	11	17	15	21	24
MISCELLANEOUS					
Number of mines using closed lights	31	28	26	23	21
Number of mines using compressed air machines	10	13	13	12	10
Number of mines using continuous Miners	22	19	17	17	15

MINES SUSPENDING OPERATIONS DURING 1979 SHOWING MONTH OF LAST OPERATION

Mine Index Number	Operator	County	Month of Last Operation
L-262	Cooley Strip #1	Williamson	12/79
L-268	Crenshaw Coal Co. #1	Williamson	3/79

MINES ABANDONED DURING 1979 SHOWING MONTH OF LAST OPERATION

Mine Index Number	Operator	County	Month of Last Operation
L-15	Energy Exploration, Inc., Ozark Mine	Johnson	7/79
S-6	Freeman United Coal Mining Co., Orient #6	Jefferson	12/79
L-177	Morris Coal, Inc. #7	Williamson	9/79
L-265	Oxford Construction Co., M. F. Oxford #4	Williamson	8/79
L-279	Peacock Coal Co. #2	Williamson	12/79
S-7	Robertson & Associates (Ill.), Inc.	Jefferson	5/79

NEW MINES OPENED — 1979

Mine Index Number	Operator	County	Month Mine Opened
L-243	Coal Producers, Inc., Calefy Mine	Vermilion	2/79
L-46	Great American Energy Corp., BigEagle Mine#1	Brown	5/79
L-279	Peacock Coal Co. #2	Williamson	5/79
S-59	Sahara Coal Company, Inc. #2	Saline	10/79
*S-60	Kenellis Energies, Inc., Brushy Creek Mine	Saline	9/78

*Shown in 1978 as Saline L-135

MINES REOPENED DURING 1979

Mine Index Number	Name of Operator When Mine Suspended Operations	Month & Year of Last Operation	County	Name of Operator When Mine Reopened	Month Re-Opened
L-262	Dwight Thomas Coal Co.	8/77	Williamson	Cooley Strip #1	6/79

NAME CHANGES DURING 1979

Mine Index Number	Former Name of Company	County	Present Name of Company	Month Name Changed
*S-60	Midwest Mining & Construction Co., Brushy Creek Mine	Saline	Kenellis Energies, Inc., Brushy Creek Mine	12/79

*Shown in 1978 Coal Report as Saline L-135.

II *Production*

II PRODUCTION — TABLE 3 — AVERAGE MAN-DAY PRODUCTION — ALL MINES

County	Reports Tabulated	Man-Days	Tons Mined	Percent of Mines Reported	Average Tons Per Man-Day
Brown					
Underground Mines					
Surface Mines	1	3,060	8,227	100%	2.7
CHRISTIAN					
Underground Mines	1	274,640	2,898,245	100%	10.6
Surface Mines					
CLINTON					
Underground Mines	1	102,533	1,297,744	100%	12.7
Surface Mines					
DOUGLAS					
Underground Mines	2	189,455	2,559,040	100%	13.5
Surface Mines					
FRANKLIN					
Underground Mines	5	559,790	5,465,632	100%	9.8
Surface Mines					
FULTON					
Underground Mines					
Surface Mines	4	238,358	2,798,341	100%	11.7
GALLATIN					
Underground Mines	1	126,234	925,456	100%	7.3
Surface Mines	1	57,319	290,590	100%	5.1
HAMILTON					
Underground Mines	1	23,849	46,365	100%	1.9
Surface Mines					
JACKSON					
Underground Mines					
Surface Mines	2	98,479	2,260,177	100%	23.0
JEFFERSON					
Underground Mines	3	543,754	4,726,593	100%	8.7
Surface Mines	1	6,375	85,286	100%	13.4
KNOX					
Underground Mines	1	52,934	809,283	100%	15.3
MACOUPIN					
Underground Mines	2	273,236	4,104,505	100%	15.0
Surface Mines					
MONTGOMERY					
Underground Mines	1	89,997	2,105,374	100%	23.4
Surface Mines					
PEORIA					
Underground Mines					
Surface Mines	1	34,245	615,453	100%	18.0
PERRY					
Underground Mines					
Surface Mines	5	506,075	10,267,295	100%	20.3
RANDOLPH					
Underground Mines	3	197,337	2,515,247	100%	12.7
Surface Mines	3	251,006	5,731,812	100%	22.8
ST. CLAIR					
Underground Mines	1	119,668	1,400,531	100%	11.7
Surface Mines	1	45,408	761,851	100%	16.8
SALINE					
Underground Mines	3	99,809	767,811	100%	7.7
Surface Mines	6	104,481	1,727,788	100%	16.5
VERMILION					
Underground Mines	1	1,305	73,042	100%	56.0
Surface Mines	1	1,080	35,383	100%	32.7
WABASH					
Underground Mines	1	160,445	1,830,070	100%	11.4
Surface Mines					
WASHINGTON					
Underground Mines	1	25,599	326,871	100%	12.8
Surface Mines					
WILLIAMSON					
Underground Mines	4	188,756	1,638,704	100%	8.7
Surface Mines	13	93,938	1,465,411	100%	15.6

II PRODUCTION — TABLE 4 — OUTPUT OF ALL MINES BY MONTHS — 1974-1979

Months	1974	1975	1976	1977	1978	1979
January	5,290,916	5,687,327	5,164,219	3,665,740	2,576	4,598,820
February	5,182,863	5,274,692	4,812,544	3,058,020	0	4,140,996
March	5,518,524	5,171,760	5,239,447	5,834,801	440,399	5,126,350
April	5,491,117	5,231,959	5,215,978	5,409,434	5,162,615	4,937,411
May	5,778,212	5,371,466	4,945,786	5,414,362	5,764,420	5,579,431
June	4,687,146	4,938,757	4,747,515	4,959,872	5,239,038	5,528,734
July	4,993,010	3,940,784	3,683,146	3,695,851	4,371,890	3,639,126
August	4,673,652	3,830,361	3,717,225	5,022,313	5,816,094	5,540,405
September	5,335,476	5,007,733	5,248,249	5,263,669	5,386,528	4,608,525
October	6,253,686	5,370,760	5,201,458	5,411,786	6,005,278	5,994,978
November	1,841,943	4,766,706	5,113,209	5,320,998	5,726,856	5,053,971
December	3,086,095	4,946,714	5,047,368	823,588	4,828,455	4,789,380
TOTAL	58,132,640	59,539,019	58,136,144	53,880,434	48,744,149	59,538,127

II PRODUCTION — TABLE 5 — NUMBER OF ALL MINES OPERATED AND AVERAGE WORKED DAYS WORKED EACH MONTH 1974 TO 1979

Months	1974		1975		1976		1977		1978		1979	
	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days	Mines	Days
January	50	25	48	20	53	21	57	16	2	1	65	19
February	51	23	49	19	53	19	56	14	0	0	61	17
March	51	23	50	19	54	21	59	22	36	6	61	20
April	51	23	51	20	56	20	61	17	60	21	62	20
May	51	25	46	21	56	19	63	20	61	22	64	22
June	51	23	47	19	57	20	61	18	64	20	62	22
July	51	24	50	16	56	17	63	16	66	19	63	16
August	51	20	51	16	57	17	62	20	69	22	65	22
September	51	22	52	21	59	25	61	20	67	20	65	17
October	51	26	52	21	58	21	61	20	66	23	64	22
November	50	8	53	18	60	21	61	20	66	21	65	20
December	46	13	52	19	58	20	53	4	63	19	64	18

II PRODUCTION — TABLE 6 — RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE — 1975-1979

County	Ranks	1979	Ranks	1978	Ranks	1977	Ranks	1976	Ranks	1975
Perry	1	10,267,295	1	9,380,513	1	9,559,010	1	11,378,602	1	11,675,172
Randolph	2	8,247,059	2	7,779,787	2	7,154,244	2	8,107,567	4	5,192,290
Franklin	3	5,465,632	4	3,902,283	4	4,750,772	4	4,927,675	5	5,033,520
Jefferson	4	4,811,879	3	3,947,627	3	4,768,087	3	5,172,124	3	6,011,008
Macoupin	5	4,104,505	5	3,285,969	5	3,622,966	6	3,257,007	7	2,866,991
Williamson	6	3,104,115	6	2,943,735	8	2,700,545	7	3,009,110	10	2,217,131
Christian	7	2,898,245	8	2,096,287	6	2,807,593	5	3,278,065	6	4,102,982
Fulton	8	2,798,341	7	2,457,659	7	2,759,200	8	2,888,718	8	2,618,120
Douglas	9	2,559,040	9	1,941,070	9	2,677,394	9	2,776,756	9	2,565,945
Saline	10	2,495,599	13	1,378,433	12	1,807,716	11	2,060,639	11	2,024,800
Jackson	11	2,260,177	11	1,840,574	15	1,467,700	16	761,474	..	.....
St. Clair	12	2,162,382	10	1,937,836	10	2,225,309	10	2,403,907	2	6,512,173
Montgomery	13	2,105,374	12	1,546,471	11	1,854,058	14	1,784,478	13	1,802,434
Wabash	14	1,830,070	14	1,354,462	13	1,717,690	13	1,822,854	15	1,266,342
Clinton	15	1,297,744	...	.....	..	.....	..	.....	..	.....
Gallatin	16	1,216,046	15	1,127,793	14	1,606,414	12	1,851,890	12	2,005,576
Knox	17	809,283	16	745,401	16	1,151,893	15	1,534,248	14	1,333,554
Peoria	18	615,453	17	590,726	17	917,492	17	716,653	16	844,298

II PRODUCTION — TABLE 7 — TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM 1920 TO 1968 INCLUSIVE, *ALL MINES — 1969-1979

Years	All Mines				Strip Mines				Percentage of strip mines		
	Number of —		Average days worked	Tons produced	Number of —		Average days worked	Tons produced			
	Mines	Men			Mines	Men			Mines	Men	Tons
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922	352	83,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924	338	35,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.68
1925†	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.96
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938	149	35,247	135	38,442,859	25	2,881	153	10,058,999	16.77	8.17	26.16
1939	146	33,034	140	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1
1943	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0
1944	157	29,010	230	73,958,923	31	3,730	204	17,108,528	19.7	12.8	23.1
1945	159	28,198	224	70,322,301	37	3,481	198	16,203,763	23.2	12.3	22.0
1946	160	29,745	196	60,932,785	36	3,479	166	14,302,739	22.7	11.7	23.5
1947	160	29,594	220	64,612,627	38	3,702	208	17,827,339	22.	12.5	27.4
1948	160	29,803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8
1949	157	28,520	133	44,772,617	45	4,248	120	12,835,980	28.6	14.9	28.6
1950	149	28,246	161	54,356,918	39	3,729	151	16,469,126	26.1	13.2	30.3
1951	136	26,936	158	52,595,098	33	3,429	191	17,289,932	24.3	12.7	32.9
1952	111	21,674	151	43,274,400	27	3,066	175	15,340,989	24.3	14.1	35.5
1953	97	17,201	153	43,847,321	29	3,076	168	15,495,734	29.9	17.8	35.3
1954	87	15,252	152	40,017,802	28	2,889	168	15,388,078	32.2	18.8	38.5
1955	85	12,418	169	43,880,729	35	2,879	170	17,535,630	41.2	23.2	40.0
1956	88	11,857	167	45,538,998	42	3,038	157	18,041,603	47.7	25.6	39.6
1957	92	11,604	164	44,532,214	50	3,154	150	18,439,200	54.3	27.2	41.4
1958	85	10,313	158	41,856,967	49	3,402	141	19,318,772	57.6	33.0	46.1
1959	83	10,027	162	43,515,737	46	3,185	152	20,532,528	55.4	31.8	47.2
1960	78	9,772	171	43,703,382	40	3,168	167	20,946,982	51.3	32.4	47.9
1961	67	8,252	177	42,825,911	36	3,114	181	20,999,859	53.7	37.7	49.0
1962	64	7,892	182	45,262,974	37	2,984	183	22,482,457	57.8	37.8	49.7
1963	67	8,002	187	48,375,564	42	3,089	177	25,194,264	65.7	38.6	52.1
1964	68	8,225	185	51,888,467	40	3,091	186	27,863,966	58.8	37.6	53.7
1965	63	8,135	195	55,452,130	39	3,053	173	30,714,714	61.9	37.5	55.4
1966	56	8,298	200	59,261,953	35	3,143	195	33,726,863	62.5	37.9	56.9
1967	52	8,054	261	60,488,521	32	3,129	210	34,794,177	61.5	38.8	57.5
1968	48	8,547	202	57,670,671	25	3,173	219	34,142,920	52.1	37.1	59.2
1969	62	9,591	206	64,832,584	34	3,647	202	34,659,957	54.8	38.0	53.5
1970	64	10,214	206	64,884,103	35	3,429	198	33,268,533	54.7	33.6	51.3
1971	63	10,571	184	58,415,239	36	3,483	161	28,961,313	57.1	32.9	49.6
1972	59	11,237	219	65,521,394	33	3,367	216	33,805,599	55.9	32.9	51.6
1973	56	11,409	211	61,548,670	32	3,615	197	28,971,317	57.1	31.7	47.1
1974	55	12,467	217	58,072,640	32	3,749	191	26,968,528	58.2	30.1	46.4
1975	57	13,646	205	59,539,019	36	4,097	189	27,658,936	63.2	30.0	46.5
1976	62	14,731	212	58,136,144	39	4,335	202	27,224,448	62.9	29.4	46.8
1977	70	16,114	197	53,880,434	45	4,739	171	24,291,457	64.3	29.4	45.1
1978	71	17,861	173	48,744,149	43	5,241	170	23,854,568	60.6	29.3	48.9
1979	71	18,499	208	59,538,127	40	5,299	203	26,856,897	56.3	28.6	45.1

†From July 1, 1924 to December 31, 1925.
*Statistics from 1969 to present not comparable with those for prior years as they include local mines which were not reported previously in this table.

II PRODUCTION — TABLE 8 — MINES AND PRODUCTION

	1979		1978		Increase (+) Decrease (1)		Percent of Increase (+) Decrease (1)	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
All Mines	71	59,538,127	71	48,744,149	—	10,793,978	—	+22

II PRODUCTION — TABLE 9 — OUTPUT OF ALL MINES

Mine Index Number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	BROWN COUNTY										
L-46	Great American Energy, Big Eagle Mine	#1	Mt. Sterling	0	0	0	0	0	0	0	0
	CHRISTIAN COUNTY										
S-8	Peabody Coal Company	#10	Pawnee	22	249,621	20	243,255	21	255,276	20	235,928
	CLINTON COUNTY										
S-4	Monterey Coal Company	#2	Albers	22	71,183	19	67,122	20	97,739	19	96,333
	DOUGLAS COUNTY										
S-1	Zeigler Coal Company, Murdock		Murdock	23	106,060	21	101,500	22	109,892	19	97,976
S-3	Zeigler Coal Company	#5	Murdock	22	116,948	21	124,362	19	116,450	19	128,357
	Average Days and Total Tons			22	223,008	21	225,862	21	226,342	19	226,333
	FRANKLIN COUNTY										
S-23	Old Ben Coal Company	#21	Sesser	20	131,449	17	112,076	19	109,931	20	123,692
S-25	Old Ben Coal Company	#24	Benton	22	117,875	18	109,079	21	162,547	20	114,188
S-27	Old Ben Coal Company	#25	W. Frankfort	17	65,885	16	85,082	21	145,771	20	125,843
S-26	Old Ben Coal Company	#26	Sesser	19	80,730	19	86,912	20	109,575	19	131,443
S-28	Old Ben Coal Company	#27	W. Frankfort	20	37,801	20	41,900	26	57,392	24	59,873
	Average Days and Total Tons			20	433,740	18	435,049	21	585,216	21	555,039
	FULTON COUNTY										
S-43	Amax Coal Company	Sun Spot	Vermont	23	52,747	20	76,309	31	91,007	30	89,102
S-44	Consolidation Coal Company	Norris	Norris	13	22,198	15	29,589	17	32,789	18	35,304
S-15	Freeman United Coal Mining, Buckheart	#17	Canton	11	38,741	14	54,904	11	51,679	15	58,244
S-45	Midland Coal Company	Rapatee	Middlegrove	21	25,221	19	36,118	21	32,363	21	35,672
	Average Days and Total Tons			17	138,907	17	196,920	20	207,838	21	218,322
	GALLATIN COUNTY										
S-1	Peabody Coal Company, Eagle Surface		Shawneetown	9	39,068	10	25,052	8	9,597	12	17,652
S-3	Peabody Coal Company, Eagle	#2	Shawneetown	26	110,035	24	94,725	21	92,363	20	79,935
	Average Days and Total Tons			18	149,103	17	119,777	15	101,960	16	97,587
	HAMILTON COUNTY										
S-1	Inland Steel Coal Company	#2	McLeansboro	0	0	0	0	8	569	20	3,350
	JACKSON COUNTY										
S-9	Consolidation Coal Company, Burning Star	#5	DeSoto	25	282,958	10	97,860	19	154,073	23	255,025
L-77	Arrowhead Coal Company	#2	Ava	21	1,270	20	1,230	22	1,310	21	1,270
	Average Days and Total Tons			23	284,228	15	99,090	21	155,383	22	256,295

AND DAYS WORKED EACH MONTH IN 1979

Number of days in operation and tons of coal mined																										
May		June		July		August		September		October		November		December			Total		Mine Index Number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons		
23	1,118	21	113	23	724	24	1,337	22	361	23	120	23	423	26	4,031	185	8,227	L-46
20	241,933	21	245,312	12	144,103	23	286,559	19	234,788	23	293,018	20	248,643	19	219,809	240	2,898,245	S-8
22	99,963	21	113,408	11	66,503	21	114,944	18	129,024	23	162,909	16	124,392	19	154,224	231	1,297,744	S-4
20	111,380	22	124,341	13	51,823	22	91,716	17	83,114	22	104,715	20	96,767	16	84,182	237	1,163,466	S-1
21	127,285	20	134,341	13	74,764	23	157,969	12	62,587	24	147,496	20	119,233	14	85,782	228	1,395,574	S-3
20	238,665	21	258,682	13	126,587	22	249,685	15	145,701	23	252,211	20	216,000	15	169,964	232	2,559,040	
22	132,620	11	56,784	13	59,677	15	76,638	14	66,261	23	155,457	20	106,953	19	103,462	213	1,235,000	
22	148,104	21	154,444	13	86,403	21	120,325	13	76,568	23	148,598	20	117,604	18	93,164	232	1,448,899	S-25
21	106,126	18	65,749	10	43,487	15	76,109	11	59,751	22	130,397	18	100,733	19	104,306	208	1,109,239	S-27
18	125,137	19	112,332	12	51,123	21	91,281	12	44,813	23	117,742	19	98,301	20	85,918	221	1,135,307	
22	60,814	19	45,865	9	15,128	16	31,214	8	21,384	23	59,482	20	55,210	19	51,124	226	537,187	
21	572,801	18	435,174	11	255,818	18	395,567	12	268,777	23	611,676	19	478,801	19	437,974	220	5,465,632	
31	90,694	30	84,893	31	78,422	31	110,153	30	101,589	31	117,509	29	101,102	29	98,045	346	1,091,572	S-43
18	40,749	22	49,243	10	26,093	21	45,345	20	46,425	16	36,468	14	30,367	13	34,144	197	428,714	S-44
19	57,919	19	66,069	12	51,054	19	75,576	17	83,143	20	103,321	18	90,106	15	68,783	190	799,539	S-15
22	41,445	20	53,939	20	53,623	15	19,429	20	32,514	23	42,224	22	44,307	24	61,661	248	478,516	S-45
23	230,807	23	254,144	18	209,192	22	250,503	22	263,671	23	299,522	21	265,882	20	262,633	245	2,798,341	
12	18,657	13	22,895	9	20,615	8	15,422	11	28,183	12	30,810	11	27,325	14	35,314	129	290,590	S-1
19	79,753	23	81,510	14	30,719	21	56,436	16	63,607	24	87,548	22	76,626	22	72,199	252	925,456	S-3
15	98,410	18	104,405	12	51,334	15	71,858	13	91,790	18	118,358	16	103,951	18	107,513	191	1,216,046	
24	7,966	24	4,082	13	1,593	24	3,866	17	2,923	15	3,205	20	9,737	15	9,074	180	46,365	S-1
25	270,765	23	201,404	21	248,749	27	279,391	20	188,498	21	125,679	15	70,458	18	73,076	247	2,247,936	S-9
19	1,189	21	1,270	22	1,320	20	1,220	21	1,270	20	273	20	555	7	64	234	12,241	L-77
22	271,954	22	202,674	21	250,069	24	280,611	20	189,768	20	125,952	18	71,013	13	73,140	241	2,260,177	

II PRODUCTION — TABLE 9 — OUTPUT OF ALL MINES

Mine Index Number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	JEFFERSON COUNTY										
S-3	Freeman United Coal Mining, Orient	#3	Waltonville	18	129,350	19	132,908	20	147,261	20	150,105
S-6	Freeman United Coal Mining, Orient	#6	Waltonville	22	102,993	16	88,597	20	120,485	16	94,071
S-5	Inland Steel Coal Company	#1	Sesser	18	151,235	15	134,632	23	198,588	20	158,697
S-7	Robertson & Associates, Inc.	"Eads"	Mt. Vernon	23	19,069	17	20,378	20	19,076	20	19,477
	Average Days and Total Tons			20	402,647	17	376,515	21	485,410	19	422,350
	KNOX COUNTY										
S-4	Midland Coal Company	Mecco	Victoria	19	48,312	20	70,387	20	80,489	21	87,838
	MACOUPIN COUNTY										
S-20	Freeman United Coal Mining, Crown	II	Virden	23	143,446	21	142,240	22	159,836	22	162,135
S-19	Monterey Coal Company	#1	Carlinville	21	227,394	20	210,165	19	206,682	21	223,320
	Average Days and Total Tons			22	370,840	21	352,405	21	366,518	21	385,455
	MONTGOMERY COUNTY										
S-5	Consolidation Coal Company	Hillsboro	Coffeen	22	190,572	21	204,727	19	166,917	21	191,333
	PEORIA COUNTY										
S-4	Midland Coal Company, Elm Pit	#1	Trivoli	12	41,553	18	61,282	19	71,078	19	63,465
	PERRY COUNTY										
S-35	Amax Coal Company	Leahy	Campbell Hill	18	67,552	21	132,521	26	246,447	24	249,595
S-33	Consolidation Coal Company, Burning Star	#2	DuQuoin	19	48,680	10	15,381	8	21,145	10	26,346
S-36	Consolidation Coal Company, Burning Star	#4	Cutler	23	206,218	12	106,853	18	128,619	20	150,709
S-14	Freeman United Coal Mining Co., Fidelity	#11	DuQuoin	3	14,988	8	31,676	13	65,919	8	43,116
S-34	Southwestern Illinois Coal Corp., Captain Mine		Percy	26	236,092	24	126,259	26	230,438	24	208,883
	Average Days and Total Tons			18	573,530	15	412,690	18	692,568	17	678,649
	RANDOLPH COUNTY										
S-19	Consolidation Coal Company, Burning Star	#3	Sparta	24	97,232	13	48,312	16	65,199	13	49,061
S-20	Peabody Coal Company, Baldwin		Marissa	21	139,483	20	143,084	23	184,676	16	104,782
S-23	Peabody Coal Company, River King Surface	Pit #6	Marissa	26	245,520	24	268,467	25	304,634	17	204,507
S-7	Southwestern Illinois Coal Corp., Streamline Mine		Percy	20	83,154	11	54,388	23	98,637	23	116,278
S-17	Zeigler Coal Company, Spartan Mine		Sparta	13	49,152	0	0	0	0	0	0
S-22	Zeigler Coal Company,	#11	Coulterville	12	40,764	12	50,929	21	83,818	21	72,954
	Average Days and Total Tons			19	655,305	16	565,180	22	736,964	18	547,582

AND DAYS WORKED EACH MONTH IN 1979 (Continued)

Number of days in operation and tons of coal mined																				Mine Index Number
May		June		July		August		September		October		November		December		Total				
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons			
22	151,053	19	122,027	9	66,071	23	156,266	13	92,521	23	168,864	21	158,467	20	157,661	227	1,632,554	S-3
16	84,399	21	110,429	13	64,248	23	111,793	11	58,527	24	146,238	21	120,318	5	96,112	208	1,198,210	S-6
19	118,383	22	164,851	13	89,900	26	194,666	13	111,638	25	208,172	23	189,062	20	176,005	237	1,895,829	S-5
5	7,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	85,286	S-7
15	361,121	21	397,307	12	220,219	24	462,725	12	262,686	24	523,274	22	467,847	15	429,778	189	4,811,879	
24	119,823	21	67,002	11	44,905	20	79,105	6	21,888	22	71,539	20	57,972	19	60,023	223	809,283	S-4
24	165,019	23	144,056	14	68,621	21	117,897	21	132,089	23	137,998	22	133,282	22	142,095	258	1,648,714	S-20
21	222,216	22	220,835	12	121,565	24	229,301	19	176,249	25	236,819	19	183,932	19	197,313	242	2,455,791	S-19
23	387,235	22	364,891	13	190,186	23	347,198	20	308,338	24	374,817	20	317,214	20	339,408	250	4,104,505	
23	223,669	23	215,237	10	76,056	20	170,298	18	158,156	22	180,218	18	144,504	22	183,687	239	2,105,374	S-5
16	60,006	18	44,221	7	21,513	11	42,988	13	47,656	13	54,091	13	52,733	17	54,867	176	615,453	S-4
26	289,215	26	352,523	22	226,490	18	177,700	23	212,257	25	216,609	22	224,135	23	220,129	274	2,615,173	S-35
20	97,080	25	150,584	20	136,682	24	120,022	22	122,225	14	66,367	18	100,363	17	84,078	207	988,953	S-33
24	177,422	23	221,692	20	170,772	23	228,351	21	160,734	24	193,688	22	171,836	17	112,172	247	2,029,066	S-36
18	119,209	24	146,843	11	61,040	26	166,308	23	139,276	27	180,785	22	116,875	19	117,894	202	1,203,929	S-14
26	337,974	25	370,255	15	188,887	25	352,294	24	350,980	27	408,632	24	341,075	24	278,405	290	3,430,174	S-34
23	1,020,900	25	1,241,897	18	783,871	23	1,044,675	23	985,472	23	1,066,081	22	954,284	20	812,678	244	10,267,295	
18	87,050	21	102,652	17	85,789	25	131,166	23	180,369	20	192,199	21	126,308	17	55,129	228	1,220,466	S-19
15	102,910	21	132,595	12	83,273	23	160,867	20	107,326	25	138,533	18	95,561	22	122,896	236	1,515,986	S-20
22	309,134	21	250,056	22	336,466	23	276,633	16	186,150	20	288,379	22	281,303	25	276,880	263	3,228,129	S-23
25	129,210	25	131,575	10	41,776	22	101,900	24	137,047	20	155,679	24	111,436	24	122,137	251	1,283,217	S-7
0	0	17	20,345	15	17,447	26	33,911	20	38,156	24	48,277	20	34,502	15	35,474	150	277,264	S-17
21	82,495	20	64,885	14	45,388	22	74,966	15	58,285	23	63,589	20	48,193	14	35,731	215	721,997	S-22
20	710,799	21	702,108	15	610,139	23	779,443	20	707,333	22	886,656	21	697,303	19	648,247	224	8,247,059	

II PRODUCTION — TABLE 9 — OUTPUT OF ALL MINES

Mine Index Number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	ST. CLAIR COUNTY										
S-94	Peabody Coal Company	Pit #3	New Athens	26	54,709	24	57,435	25	72,946	17	53,905
S-97	Peabody Coal Company, River King U/G	#1	Freeburg	19	133,507	19	133,241	16	107,856	17	129,564
	Average Days and Total Tons			22	188,216	22	190,676	21	180,802	17	183,469
	SALINE COUNTY										
L-133	A & G Coal Company	#1	Harrisburg	26	0	24	624	26	496	24	40
L-134	Equality Mining Company	#1	Harrisburg	26	19,339	23	21,675	24	7,933	23	20,865
S-60	Kenellis Energies, Inc., Brushy Creek Mine		Harco	0	0	0	0	0	0	0	0
L-130	Jader Fuel Company, Inc.	#1		13	275	16	3,406	15	558	20	4,097
L-131	J. J. Track Mining Company, Inc., Brown Bros.	#2	Harrisburg	16	3,653	17	2,439	22	3,232	25	3,890
S-100	Peabody Coal Company, Will Scarlet		Stonefort	16	45,362	15	47,408	22	98,258	21	81,207
S-1	Sahara Coal Company	#6	Harrisburg	14	44,628	7	26,158	18	45,829	18	55,894
S-56	Sahara Coal Company	#20	Harrisburg	21	20,460	16	19,199	19	26,969	20	32,325
S-57	Sahara Coal Company	#21	Harrisburg	21	39,023	16	33,031	21	47,020	19	42,109
	Average Days and Total Tons			19	172,740	17	153,940	21	230,295	21	240,427
	VERMILION COUNTY										
L-242	Lee Coal Company, Surface		Oakwood	22	0	0	0	0	0	0	0
L-243	Coal Producers, Inc., Calefy Mine		Oakwood	22	10,798	20	12,477	24	8,876	21	8,974
	Average Days and Total Tons			22	10,798	20	12,477	24	8,876	21	8,974

AND DAYS WORKED EACH MONTH IN 1979 (Continued)

Number of days in operation and tons of coal mined																	Mine Index Number
May		June		July		August		September		October		November		December		Total	
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons		
22	58,640	21	65,917	20	74,404	24	79,183	16	55,326	22	67,764	22	59,807	24	61,815	263	761,851	S-94
15	128,578	21	115,276	12	56,376	23	115,595	20	101,585	23	145,832	19	120,453	22	112,668	226	1,400,531	S-97
19	187,218	21	181,193	16	130,780	23	194,778	18	156,911	22	213,596	21	180,260	23	174,483	245	2,162,382	
27	1,421	26	1,131	25	665	26	1,847	24	2,614	28	2,818	24	152	25	1,178	305	12,986	L-133
23	20,475	19	16,548	14	10,168	24	11,394	24	12,949	26	16,268	24	16,427	24	15,937	274	189,978	L-134
0	0	0	0	0	0	0	0	0	0	0	0	8	154	19	2,125	27	2,279	S-60
25	5,955	22	6,014	25	5,641	21	4,851	18	2,750	23	5,923	17	6,389	15	1,338	230	47,197	L-130
24	6,208	18	2,684	13	4,210	26	5,772	25	3,235	27	4,053	20	4,129	22	6,084	255	49,589	L-131
20	81,771	15	57,996	17	60,126	23	74,729	18	68,308	21	73,865	18	66,025	18	64,524	224	819,579	S-100
18	60,341	16	53,422	15	45,839	22	73,941	15	56,917	16	47,653	20	63,642	11	34,195	190	608,459	S-1
22	32,824	16	22,076	16	23,023	23	32,002	17	25,124	15	19,386	20	28,768	14	28,373	219	310,529	S-56
22	50,640	15	28,059	16	30,136	19	40,889	19	46,237	19	33,251	19	35,716	14	28,892	220	455,003	S-57
23	259,635	18	187,930	18	179,808	23	245,425	20	218,134	22	203,217	19	221,402	18	182,646	216	2,495,599	
20	4,170	0	0	0	0	0	0	0	0	21	4,729	22	9,826	23	16,658	108	35,383	L-242
20	4,170	21	0	21	0	23	0	19	5,234	21	7,580	22	6,607	23	8,326	257	72,042	L-243
20	8,340	21	0	21	0	23	0	19	5,234	21	12,309	22	16,433	23	24,984	183	108,425	

II PRODUCTION — TABLE 9 — OUTPUT OF ALL MINES

Mine Index Number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
	WABASH COUNTY										
S-1	Amax Coal Company	Wabash	Keensburg	20	131,548	19	170,431	20	198,851	15	142,128
	WASHINGTON COUNTY										
S-4	Peabody Coal Company	Marissa	Marissa	0	0	0	0	16	16,000	20	34,750
	WILLIAMSON COUNTY										
S-4	Amax Coal Company	Delta	Marion	13	60,840	7	37,238	16	68,564	15	70,106
L-254	Coldwater Coal Company	#2	Marion	14	510	0	0	5	0	14	854
L-268	Crenshaw Coal Company	#1	Carterville	10	3,298	10	2,713	0	0	0	0
L-267	Crenshaw Coal Company	#2	Carterville	0	0	0	0	7	0	14	0
L-257	E & B Coal Company	#1	Carterville	14	3,459	18	1,291	4	409	17	0
L-264	E & B Coal Company	#2	Carterville	0	0	17	2,042	26	3,821	24	6,252
S-99	Freeman United Coal Mining Co., Orient	#4	Marion	23	88,809	20	75,673	24	82,059	21	84,460
L-269	Illinois Coal, Oil and Gas	#2	Marion	0	0	0	0	0	0	0	0
L-255	Jader Fuel Company	#2		15	4,287	18	5,774	17	450	12	28
L-261	Malone Mine	#1	Thompsonville	6	270	0	0	0	0	12	800
L-270	Morris Coal Company	#5	Pittsburg	17	29,310	7	9,870	22	35,640	23	32,842
L-177	Morris Coal Company	#7	Pittsburg	19	16,236	7	6,434	20	24,930	19	24,738
L-266	North Side Mine		Marion	8	0	9	313	2	644	5	531
L-265	Oxford Construction Company	#4	Marion	18	1,358	5	484	0	0	0	0
L-272	Riggs Coal Company	#2	Herrin	20	815	20	1,236	20	1,242	20	443
L-259	Williamson Coal Company	#1	Energy	30	25,442	28	18,479	30	25,064	28	18,107
S-83	Zeigler Coal Company	#4	Johnston City	25	28,335	20	21,664	21	18,436	23	22,643
	Average Days and Total Tons			17	262,969	14	183,211	16	261,259	18	261,804
	Grand Total			19	4,598,820	17	4,140,996	20	5,126,350	20	4,937,411

AND DAYS WORKED EACH MONTH IN 1979 (Concluded)

Number of days in operation and tons of coal mined																				Mine Index Number
May		June		July		August		September		October		November		December		Total				
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons			
18	156,004	21	179,161	7	52,383	20	169,011	17	147,117	20	184,646	19	153,314	19	145,476	215	1,830,070	S-1
20	34,350	21	37,938	12	17,177	23	41,756	19	36,100	23	44,900	20	36,400	16	27,500	190	326,871	S-4
15	63,208	17	77,619	13	75,072	18	99,806	18	118,710	20	123,464	16	90,485	17	114,084	185	999,196	S-4
17	402	20	413	20	453	20	924	5	0	0	0	0	0	12	248	127	3,804	L-254
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	6,011	L-268
25	0	27	0	17	0	27	0	22	4,852	24	414	21	2,238	0	0	184	7,504	L-267
25	0	26	0	18	2,721	0	0	0	0	0	0	0	0	0	0	122	7,880	L-257
25	5,797	26	4,128	22	5,938	27	5,869	23	4,341	26	2,910	21	0	20	2,265	257	43,363	L-263
24	94,846	20	76,637	12	38,339	25	83,378	13	41,360	24	93,885	17	58,915	21	78,976	244	897,337	S-99
26	2,126	26	0	26	549	26	1,375	26	274	26	3,047	26	416	0	0	182	7,787	L-269
23	5,263	27	16,743	27	17,355	24	15,813	20	13,329	23	8,117	19	7,110	17	2,124	242	96,393	L-255
0	0	6	233	10	0	12	220	12	480	5	63	8	44	8	234	79	2,344	L-261
19	25,200	18	29,736	12	16,324	16	30,127	10	9,367	21	35,736	19	29,620	18	24,693	202	308,465	L-270
22	32,284	22	28,078	12	11,050	22	14,730	1	360	0	0	0	0	0	0	144	158,840	L-177
4	931	0	0	0	0	3	1,184	9	1,250	10	1,225	10	1,003	2	901	62	7,982	L-266
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	1,842	L-265
20	2,038	20	2,492	20	1,922	20	416	20	2,218	20	520	20	126	20	4,524	240	17,992	L-272
30	25,859	30	23,283	16	15,937	31	27,134	17	15,220	31	18,973	27	28,115	28	21,700	326	263,313	L-259
21	28,760	21	32,493	14	20,506	23	27,097	15	14,936	23	24,309	15	17,391	13	17,492	234	274,062	S-83
21	286,714	22	291,855	17	206,166	21	308,073	15	226,697	21	312,663	18	235,463	16	267,241	169	3,104,115	
22	5,579,431	22	5,528,734	16	3,639,126	22	5,540,405	17	4,608,525	22	5,994,978	20	5,053,971	18	4,789,380	208	59,538,127	

Number	Name of operator	Post Office address of the mine	Disposition of output-tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
							BROWN
L-46	Great American Energy, Big Eagle Mine #1	Mt. Sterling	8,227	.....	.....	.....	8,227
							CHRISTIAN
S-8	Peabody Coal Company, #10	Pawnee	*2,898,245	4,669	.....	.....	**2,744,426 149,150
							CLINTON
S-4	Monterey Coal Company, #2	Albers	1,297,744	1,296,951	.....	.....	.....
							DOUGLAS
S-1	Zeigler Coal Company, Murdock	Murdock	1,163,466	97,238	.....	.....	1,066,228
S-3	Zeigler Coal Company, #5	Murdock	1,395,574	1,378,789	.....	.....	16,785
	Total 2 Mines		2,559,040	1,476,027	.....	.....	1,083,013
							FRANKLIN
S-23	Old Ben Coal Company, #21	.....	1,235,000	1,233,339	.....	.....	1,661
S-25	Old Ben Coal Company, #24	Benton	1,448,899	1,447,556	.....	.....	.....
S-27	Old Ben Coal Company, #25	.....	1,109,239	***1,646,426	.....	.....	.....
S-26	Old Ben Coal Company, #26	.....	1,135,307	1,124,301	.....	.....	11,006
S-28	Old Ben Coal Company, #27	.....	537,187	***1,646,426	.....	.....	.....
	Total 5 Mines		5,465,632	5,451,622	.....	.....	12,667

*Christian County 544,762, Montgomery 1,402,557 Sangamon County 940,926
**Belted to Kincaid Station
***Shipped from same preparation plant

TABLE 10

Tons consumed at the mine	All coal not sold including waste	Total employees	Explosives used for blasting coal					Number of		Tons mined by machine	Tons mined in strip mines	Number
			Days of active operation	Explosives used to blast overburden pounds	Airdox	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors			
COUNTY												
.....	.....	12	185	AN 1,550	.....	.. ..	.....	.....	..	.....	8,227	L-46
COUNTY												
.....	.....	1,000	240	.....	a-2	.....	.....	C-8 2	..	2,898,245	.....	S-8
COUNTY												
.....	793	587	231	.....	.....	.....	.....	C-11	7	1,297,744	.....	S-4
COUNTY												
.....	.....	349	237	.....	a-12	.....	.....	8	..	1,163,466	.....	S-1
.....	.....	403	228	.....	a-18	.....	.....	7	..	1,395,574	.....	S-3
.....	.....	752	465	.....	a-30	.....	.....	15	..	2,559,040	.....	
COUNTY												
.....	.....	637	213	.....	.....	.....	.....	C-12 1	..	1,235,000	.....	S-23
.....	1,343	561	232	.....	.....	.....	.....	C-12 1	..	1,448,899	.....	S-25
.....	.....	519	208	.....	.....	.....	.....	C-9 1	..	1,109,239	.....	S-27
.....	.....	587	221	.....	.....	.....	.....	C-12 1	..	1,135,307	.....	S-26
.....	.....	308	226	.....	.....	.....	.....	C-7	..	537,187	.....	S-28
.....	1,343	2,612	1,100	.....	.....	.....	.....	C-52 4	..	5,465,632	.....	

Number	Name of operator	Post Office address of the mine	Disposition of output-tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
							FULTON
S-43	Amax Coal Company, Sun Spot	Vermont	1,091,572	192,735	.....	444,668	454,169
S-44	Consolidation Coal Company, Norris	Norris	428,714	281,907	.....	.....	146,807
S-15	Freeman United Coal Mng., Buckheart Mine #17	Canton	799,539	515,401	.....	.....	284,138
S-45	Midland Coal Company, Rapatee Mine	Middlegrove	478,516	323,744	.....	.....	152,301
	Total 4 Mines		2,798,341	1,313,787	.....	444,668	1,037,415
							GALLATIN
S-1	Peabody Coal Company, Eagle Surface	Shawneetown	290,590	.....	.....	290,590	.....
S-3	Peabody Coal Company, Eagle #2	Shawneetown	925,456	.....	.....	925,456	.....
	Total 2 Mines		1,216,046	.....	.....	1,216,046	.....
							HAMILTON
S-1	Inland Steel Coal Company, #2	McLeansboro	46,365	35,955	.....	.....	.....
							JACKSON
S-9	Consolidation Coal Company, Burning Star 5	DeSoto	2,247,936	2,247,936	.....	.....	.....
L-77	Arrowhead Coal Company #2	Ara	12,241	.....	.....	.....	12,197
	Total 2 Mines		2,260,177	2,247,936	.....	.....	12,197
							JEFFERSON
S-3	Freeman United Coal Mng., Orient #3	Waltonville	1,632,554	1,446,173	.....	.....	186,381
S-6	Freeman United Coal Mng., Orient #6	Waltonville	1,198,210	1,197,797	.....	.....	413
S-5	Inland Steel Coal Company, #1	Sesser	1,895,829	1,880,762	.....	.....	.....
S-7	Robertson & Assoc. "Eads" Mine	Mt. Vernon	85,286	85,286	.....	.....	.....
	Total 4 Mines		4,811,879	4,610,018	.....	.....	186,794
							KNOX
S-4	Midland Coal Company, Mecco Mine	Victoria	809,283	643,644	.....	165,639	.....

TABLE 10 (Continued)

Tons consumed at the mine	All coal not sold including waste	Total employees	Explosives used for blasting coal					Number of		Tons mined by machine	Tons mined in strip mines	Number
			Days of active operation	Explosives used to blast overburden pounds	Airdox	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors			
COUNTY												
.....	.....	241	346	.....	.....	.....	.....	.....	..	.....	1,091,572	S-43
.....	.....	107	197	43,500	.....	20,000	.....	.....	7	.....	428,714	S-44
.....	.....	242	190	AN 79,250	.....	24,835	.....	.....	..	.....	799,539	S-15
.....	2,471	101	248	AN 1,634,000	.....	.....	425,000	.....	7	.....	478,516	S-45
.....	2,471	691	981	AN 1,756,750	.....	44,835	425,000	.....	14	.....	2,798,341	
COUNTY												
.....	.....	209	129	AN 3,469,694	.....	.....	.....	.....	6	.....	290,590	S-1
.....	.....	605	252	.....	a-12	.....	.....	7	..	925,456	.....	S-3
.....	.....	814	381	AN 3,469,694	a-12	.....	.....	7	6	925,456	290,590	
COUNTY												
645	9,765	172	180	.....	.....	.....	.....	C-3	..	46,365	.....	S-1
COUNTY												
.....	.....	307	247	.....	.....	.....	104,200	.....	6	.....	2,247,936	S-9
.....	44	4	234	.....	.....	.....	.....	.....	..	.....	12,241	L-77
.....	44	311	481	.....	.....	.....	104,200	.....	6	.....	2,260,177	
COUNTY												
.....	.....	897	227	.....	.....	.....	.....	C-20	..	1,632,554	.....	S-3
.....	.....	715	208	.....	.....	.....	.....	C-15	..	1,198,210	.....	S-6
.....	15,067	640	237	.....	.....	.....	.....	C-8	..	1,895,829	.....	S-5
.....	.....	75	85	.....	.....	.....	.....	.....	5	.....	85,286	S-7
.....	15,067	2,327	757	.....	.....	.....	.....	C-43	5	4,726,593	85,286	
COUNTY												
.....	.....	228	223	.....	.....	.....	.....	.....	12	.....	809,283	S-4

Number	Name of operator	Post Office address of the mine	Disposition of output-tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
							MACOUPIN
S-20	Freeman United Coal Mng., Crown II Mine	Virden	1,648,714	1,124,428	.....	.....	524,286
	Monterey Coal Company #1	.....	2,455,791	2,041,877	.....	*316,538	.....
	Total 2 Mines		4,104,505	3,166,305	.....	*316,538	524,286
							MONTGOMERY
S-5	Consolidation Coal Company, Hillsboro #63 Mine	Coffeen	2,105,374	.....	.....	.....	**2,105,374
							PEORIA
S-4	Midland Coal Company, Elm Pit Mine	Trivoli	615,453	598,355	.....	.....	10
							PERRY
S-35	Amax Coal Company Leahy Mine	Campbell Hill	2,615,173	2,615,173	.....	.....	.....
S-33	Consolidation Coal Company, Burning Star #2	DuQuoin	988,953	785,655	.....	.....	203,298
S-36	Consolidation Coal Company, Burning Star #4	Cutler	2,029,066	2,029,066	.....	.....	.....
S-14	Freeman United Coal Mng., Fidelity #11	DuQuoin	1,203,929	1,127,954	.....	.....	75,975
S-34	Southwestern Il. Coal Corp. Captain Mine	Percy	3,430,174	3,293,006	.....	*132,430	.....
	Total 5 Mines		10,267,295	9,850,854	.....	132,430	279,273
							RANDOLPH
S-19	Consolidation Coal Company, Burning Star #3	Sparta	1,220,466	1,220,466	.....	.....	.....
S-20	Peabody Coal Company, Baldwin Mine	Marissa	1,515,986	1,515,986	.....	.....	.....
S-23	Peabody Coal Company, River King (Surface) #6	Marissa	3,228,129	3,228,129	.....	.....	.....
S-7	Southwestern Il. Coal Corp., Streamline Mine	Percy	1,283,217	1,045,024	.....	.....	89,965
S-17	Zeigler Coal Company, Spartan Mine	Sparta	277,264	166,475	.....	46,910	63,879
S-83	Zeigler Coal Company, #11	Coulterville	721,997	434,301	.....	122,379	165,317
	Total 6 Mines		8,247,059	7,610,381	.....	169,289	319,161

*Shipped by truck
**Conveyed directly by belt to CIPS

ABLE 10 (Continued)

Tons consumed at the mine	All coal not sold including waste	Total employees	Explosives used for blasting coal					Number of		Tons mined by machine	Tons mined in strip mines	Number
			Days of active operation	Explosives used to blast overburden pounds	Airdox	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors			
COUNTY												
.....	.....	570	258	.....	.....	.....	.....	12	..	1,648,714	.....	S-20
.....	97,376	641	242	.....	.....	.....	.....	C-13	8	2,455,791	.....	
.....	97,376	1,211	500	.....	.....	.....	.....	C-13 12	8	4,104,505	.....	
COUNTY												
.....	.....	590	239	.....	.....	.....	.....	C-10 1	6	2,105,374	.....	S-5
COUNTY												
250	16,838	131	176	AN 483,000	.....	.....	.....	.....	..	.....	615,453	S-4
COUNTY												
.....	.....	295	274	AN 6,057,096	.....	.....	.....	.....	..	.....	2,615,173	S-35
.....	.....	347	207	.....	.....	177,400	.....	.....	..	.....	988,953	S-33
.....	.....	325	247	.....	.....	160,000	.....	.....	..	.....	2,029,066	S-36
.....	.....	230	202	AN 6,062,075	.....	93,400	.....	.....	..	.....	1,203,929	S-14
.....	4,738	505	290	.....	.....	.....	.....	.....	..	.....	3,430,174	S-34
.....	4,738	1,702	1,220	AN 12,119,171	.....	430,800	.....	.....	..	.....	10,267,295	
COUNTY												
.....	.....	234	228	.....	.....	10,500	.....	.....	..	.....	1,220,466	S-19
.....	.....	420	236	.....	.....	.....	.....	C-7	6	1,515,986	.....	S-20
.....	.....	504	263	AN 3,976,475	.....	45,000	.....	.....	..	.....	3,228,129	S-23
.....	148,228	255	251	AN 6,356,920	.....	.....	57,400	.....	..	.....	1,283,217	S-7
.....	.....	182	150	.....	.....	.....	.....	4	..	277,264	.....	S-17
.....	.....	184	215	.....	a-12	.....	.....	5	..	721,997	.....	S-83
.....	148,228	1,779	1,343	AN 10,333,395	a-12	55,500	57,400	C-7 9	6	2,515,247	5,731,812	

Number	Name of operator	Post Office address of the mine	Disposition of output-tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
							ST. CLAIR
S-94	Peabody Coal Company, Pit #3	New Athens	761,851	256,368	.....	*505,483	.....
S-97	Peabody Coal Company, River King U/G	Freeburg	1,400,531	937,172	.....	*462,012	1,347
	Total 2 Mines		2,162,382	1,193,540	.....	967,495	1,347
							SALINE
L-133	A & G Coal Company #1	Harrisburg	12,986	.....	.....	.....	**12,986
L-134	Equality Mining Company #1	Harrisburg	189,978	.....	.....	189,978	.....
L-131	J. J. Track Mining Co., Inc. Brown Bros. #2	Harrisburg	49,589	.....	.....	.....	***49,589
L-130	Jader Fuel Company, Inc. #1	Shawneetown	47,197	.....	.....	20,260	22,781
S-60	Kenellis Energies, Inc. Brushy Creek Mine	Harco	2,279	.....	.....	.....	.....
S-100	Peabody Coal Company, Will Scarlet Mine	Stonefort	819,579	531,352	.....	268,087	140
S-1	Sahara Coal Company #6	Harrisburg	608,459	591,493	.....	.....	16,821
S-56	Sahara Coal Company #20	Harrisburg	310,529	300,534	.....	.....	9,953
S-57	Sahara Coal Company #21	Harrisburg	455,003	440,259	.....	.....	14,679
	Total 9 Mines		2,495,599	1,863,638	.....	478,325	126,949
							VERMILION
L-242	Lee Coal Company Surface	Oakwood	35,383	.....	.....	.....	25,692
L-243	Coal Producers, Inc., Calefy Mine	Oakwood	73,042	.....	.....	.....	70,025
	Total 2 Mines		108,425	.....	.....	.....	95,717
							WABASH
S-1	Amax Coal Company, Wabash Mine	Keensburg	1,830,070	1,829,921	.....	.....	.....
							WASHINGTON
S-4	Peabody Coal Company, Marissa Mine	Marissa	326,871	326,871	.....	.....	.....

*Loaded on truck for shipment
**Sold to J. J. Track Mining Co.
***Trucked directly to power plant

ABLE 10 (Continued)

Tons consumed at the mine	All coal not sold including waste	Total employees	Explosives used for blasting coal					Number of		Tons mined by machine	Tons mined in strip mines	Number
			Days of active operation	Explosives used to blast overburden pounds	Airdox	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors			
COUNTY												
.....	.....	129	263	AN 7,079,145	.....	31,343	.....	.....	..	.....	761,851	S-94
.....	.....	434	226	.....	.....	.....	.....	C-12	..	1,400,531	.....	S-97
.....	.....	563	489	AN 7,079.145	.....	31,343	.....	C-12	..	1,400,531	761,851	
COUNTY												
.....	.....	3	305	.....	.....	600	.....	.....	..	.....	12,986	L-133
.....	.....	20	274	.....	.....	.....	.....	.....	..	.....	189,978	L-134
.....	.....	13	255	.....	.....	400	.....	.....	4	.....	49,589	L-131
.....	4,156	12	230	AN 173,020	.....	.....	.....	.....	..	.....	47,197	L-130
.....	2,279	54	27	.....	.....	.....	.....	C-1	..	2,279	.....	S-60
.....	20,000	220	224	AN 6,341,436	.....	.....	.....	.....	..	.....	819,579	S-100
145	.....	148	190	.....	.....	.....	3,036,000	.....	..	.....	608,459	S-1
42	.....	171	219	.....	a-3	.....	.....	C-4 2 C-3	13	310,529	.....	S-56
65	.....	267	220	.....	a-5	.....	.....	3 C-8	12	445,003	.....	S-57
252	26,435	908	1,944	AN 6,514,456	a-8	1,000	.....	5	29	767,811	1,727,788	
COUNTY												
*300	9,691	10	108	.....	.....	3,000	.....	.....	2	.....	35,383	L-242
*300	3,017	5	257	.....	.....	.....	.....	C-1	..	73,042	.....	L-243
300	12,408	15	365	.....	.....	3,000	.....	C-1	2	73,042	35,383	
COUNTY												
.....	149	744	215	.....	.....	.....	.....	C-17	..	1,830,070	.....	S-1
COUNTY												
.....	.....	100	190	.....	.....	.....	.....	C-2	..	326,871	.....	S-4

Number	Name of operator	Post Office address of the mine	Disposition of output-tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
							WILLIAMSON
S-4	Amax Coal Company, Delta	Marion	**999,196	916,663	.....	***54,415	400
L-254	Coldwater Coal Company #2	Marion	3,804	.....	.....	.....	3,804
L-268	Crenshaw Coal Company #1	Carterville	6,011	.....	.....	.....	6,011
L-267	Crenshaw Coal Company #2	Carterville	7,504	.....	.....	.....	7,504
L-257	E & B Coal Company #1	Carterville	7,880	.....	.....	.....	7,880
L-264	E & B Coal Company #2	Carterville	43,363	.....	.....	.....	43,363
S-99	Freeman United Coal Mng., Orient #4	Marion	897,337	817,819	.....	.....	79,518
L-255	Jader Fuel Company #2	Shawneetown	96,393	.....	.....	69,097	11,590
L-261	Malone Mine #1	Thompsonville	2,344	.....	.....	.....	2,344
L-270	Morris Coal Company #5	Pittsburg	308,465	.....	.....	224,079	.....
L-177	Morris Coal Company #7	Pittsburg	158,840	.....	.....	149,652	9,188
L-266	North Side Mine	Marion	7,982	.....	.....	.....	7,982
L-265	Oxford Construction Company #1	Marion	1,842	.....	.....	.....	1,842
L-269	Illinois Coal, Oil and Gas Company #2	Marion	7,787	.....	.....	7,787	.....
L-272	Riggs Mining Company, Inc. #2	Herrin	17,992	.....	.....	.....	.....
L-259	Williamson Coal Company #1	Energy	263,313	.....	.....	.....	263,313
S-83	Zeigler Coal Company #4	Johnston City	274,062	271,719	.....	.....	2,343
	Total 17 Mines		3,104,115	2,006,201	.....	505,030	447,082
	Total All Mines		59,538,127	45,526,675	.....	****4,395,460	9,133,088

*Tons consumed at mine was for the same facilities
**Williamson County 696,179 tons, Saline 303,017 tons
***Loaded on trucks for shipment
****1,470,878 tons shipped by truck

ABLE 10 (Concluded)

Tons consumed at the mine	All coal not sold including waste	Total employees	Explosives used for blasting coal					Number of		Tons mined by machine	Tons mined in strip mines	Number
			Days of active operation	Explosives used to blast overburden pounds	Airdox	Dynamite—pounds	Permissibles—pounds	Mining machines	Motors			
COUNTY												
.....	27,718	273	185	AN 3,298,385	.....	.....	2,265,260	.....	..	.....	999,196	S-4
.....	.....	4	127	.....	.....	.....	.....	.....	..	.....	3,804	L-254
.....	.....	4	20	AN 15,000	.....	1,500	.....	.....	..	.....	6,011	L-268
.....	.....	8	184	AN 18,000	.....	2,100	.....	.....	..	.....	7,504	L-267
.....	.....	5	122	AN 18,900	.....	8,300	.....	.....	..	.....	7,880	L-257
.....	.....	9	257	AN 85,000	.....	6,525	.....	.....	..	.....	43,363	L-264
.....	.....	332	244	.....	.....	.....	.....	C-6	..	897,337	.....	S-99
.....	15,706	15	242	.....	.....	.....	4,800	.....	..	.....	96,393	L-255
.....	.....	2	79	.....	.....	.....	.....	.....	..	.....	2,344	L-261
.....	84,386	202	202	.....	a-4	.....	.....	2	..	308,465	.....	L-270
.....	.....	98	144	.....	a-3	.....	.....	2	..	158,840	.....	L-177
.....	.....	2	62	.....	.....	.....	.....	.....	..	.....	7,982	L-266
.....	.....	3	23	.....	.....	.....	.....	.....	2	.....	1,842	L-265
.....	.....	3	182	.....	.....	.....	.....	.....	..	.....	7,787	L-269
.....	17,992	4	240	.....	.....	.....	.....	.....	..	.....	17,992	L-272
.....	.....	60	326	.....	.....	.....	.....	.....	..	.....	263,313	L-259
.....	.....	226	234	.....	a-8	.....	.....	4	..	274,062	.....	S-83
.....	145,802	1,250	2,873	AN 3,435,285	a-15	18,425	2,270,060	C-6 8	2	1,638,704	1,465,411	
1,447	481,457	18,499	14,778	AN 45,192,446	a-79	584,903	5,892,660	C-193 63	103	32,681,230	26,856,897	

II PRODUCTION — TABLE 11 — RAILROADS HANDLING COAL — TONS SOLD TO RAILROADS SERVING MINES — TONS SOLD TO RAILROADS NOT SERVING MINES — 1979

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
CHRISTIAN COUNTY					
Peabody Coal Co. #10	Chicago & Illinois Midland R.R.	4,669	....	....	4,669
CLINTON COUNTY					
Monterey Coal Co. #2	Southern	1,296,951	....	....	1,296,951
DOUGLAS COUNTY					
Zeigler Coal Co., Murdock	B & O	97,238	....	....	97,238
Zeigler Coal Co., #5	Mo-Pac	1,378,789	....	....	1,378,789
Total		1,476,027	....	....	1,476,027
FRANKLIN COUNTY					
Old Ben Coal Co., #21	Burlington Northern	659,746	....	....	659,746
	Mo-Pac	467,916	....	....	467,916
	Illinois Central Gulf	105,677	....	....	105,677
Old Ben Coal Co., #24	Burlington Northern	1,447,556	....	....	1,447,556
Old Ben Coal Co., #25*	Illinois Central Gulf	1,646,426	....	....	1,646,426
Old Ben Coal Co., #26	Burlington Northern	929,844	....	....	929,844
	Mo-Pac	194,457	....	....	194,457
Old Ben Coal Co., #27*	Illinois Central Gulf	1,646,426	....	....	1,646,426
Total		5,451,622	....	....	5,451,622
FULTON COUNTY					
Amax Coal Co., Sun Spot	Burlington Northern	192,735	....	....	192,735
Consolidation Coal Co., Norris	Burlington Northern	281,907	....	....	281,907
Freeman United Coal Mng., #17	Burlington Northern	515,401	....	....	515,401
Midland Coal Co., Rapatee	CNW	323,744	....	....	323,744
Total		1,313,787	....	....	1,313,787
HAMILTON COUNTY					
Inland Steel Coal Co., #2	L & N	35,955	....	....	35,955
JACKSON COUNTY					
Consolidation Coal Co., 3S #5	Mo-Pac	2,247,936	....	....	2,247,936

*No separate tonnage for the two mines.

II PRODUCTION — TABLE 11 — (Continued)

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
JEFFERSON COUNTY					
Freeman United Coal Mng., #3	Burlington Northern	429,981	....	.....	429,981
	Illinois Central	518,168	....	....	518,168
	Mo-Pac	498,022	....	....	498,022
Freeman United Coal Mng., #6	Illinois Central	411,515	....	....	411,515
	Mo-Pac	786,282	....	....	786,282
Inland Steel Coal Co., #1	Illinois Central	1,880,762	....	....	1,880,762
Robertson & Assoc., Eads Mine	Illinois Central	85,286	....	....	85,286
Total		4,610,016	....	....	4,610,016
KNOX COUNTY					
Midland Coal Co., Mecco	CRI & P	643,644	....	....	643,644
MACOUPIN COUNTY					
Freeman United Coal Mng., Crown II	Burlington Northern	1,124,428	....	....	1,124,428
Monterey Coal Co., #1	Chicago Northwestern	1,932,520	....	....	1,932,520
	Illinois Terminal	109,357	....	....	109,357
Total		3,166,305	....	....	3,166,305
PEORIA COUNTY					
Midland Coal Co., Elm Mine	Chicago Northwestern	598,355	....	....	598,355
PERRY COUNTY					
Amax Coal Co., Leahy	Mo-Pac	2,291,759	....	....	2,291,759
	Illinois Central Gulf	323,414	....	....	323,414
Consolidation Coal Co., BS #2	Mo-Pac	759,168	....	....	759,168
	Illinois Central Gulf	26,487	....	....	26,487
Consolidation Coal Co., BS #4	Mo-Pac	2,029,066	....	....	2,029,066
Freeman United Coal Mng., #11	Illinois Central	425,212	....	....	425,212
	Mo-Pac	702,742	....	....	702,742
Southwestern Ill. Coal Corp., Captain Mine	Illinois Central Gulf	631,400	....	....	631,400
	Mo-Pac	2,661,606	....	....	2,661,606
Total		9,850,854	....	....	9,850,854
RANDOLPH COUNTY					
Consolidation Coal Co., BS #3	Mo-Pac	1,220,466	....	....	1,220,466
Peabody Coal Co., River King Pit #6	Peabody	3,228,129	....	....	3,228,129
Peabody Coal Co., Baldwin	Peabody	1,008,434	....	....	1,008,434
	K.R.P.	507,552	....	....	507,552
Southwestern Ill. Coal Corp., Streamline Mine	Illinois Central Gulf	1,045,024	....	....	1,045,024
Zeigler Coal Co., Spartan	Mo-Pac	166,475	....	....	166,475
Zeigler Coal Co., #11	Mo-Pac	434,301	....	....	434,301
Total		7,610,381	....	....	7,610,381

II PRODUCTION — TABLE 11 — (Concluded)

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
ST. CLAIR COUNTY					
Peabody Coal Co., River King Pit #3	Illinois Central Gulf	256,368	....	....	256,368
Peabody Coal Co., River King U/G	Illinois Central Gulf	937,172	....	....	937,172
Total		1,193,540	....	....	1,193,540
SALINE COUNTY					
Peabody Coal Co., Will Scarlet	CR	223,678	....	....	223,678
	ICG	307,674	....	....	307,674
Sahara Coal Co., #6	Conrail	397,517	....	....	397,517
	Illinois Central Gulf	193,976	....	....	193,976
Sahara Coal Co., #20	Conrail	173,428	....	....	173,428
	Illinois Central Gulf	127,106	....	....	127,106
Sahara Coal Co., #21	Conrail	252,110	....	....	252,110
	Illinois Central Gulf	188,149	....	....	188,149
Total		1,863,638	....	....	1,863,638
WABASH COUNTY					
Amax Coal Co., Wabash	Conrail	1,829,921	....	....	1,829,921
WASHINGTON COUNTY					
Peabody Coal Co., Marissa	Illinois Central Gulf	326,871	....	....	326,871
WILLIAMSON COUNTY					
Amax Coal Co., Delta	Illinois Central	916,663	....	....	916,663
Freeman United Coal Mng., #4	Mo-Pac	668,072	....	....	668,072
	Illinois Central	149,747	....	....	149,747
Zeigler Coal Co., #4	Mo-Pac	271,719	....	....	271,719
Total		2,006,201	....	....	2,006,201

II PRODUCTION — TABLE 12 — SPECIAL PREPARATION PLANTS

Name of Operator	Address	Type and Make of Installation	Tonnage Prepared or Capacity of Plant
Amax Coal Co., Delta	Marion	Mechanical Jig Type Washing Plant	999,196
Amax Coal Co., Leahy	CampbellHill	Jig Washing	2,615,173
Amax Coal Co., Sun Spot	Vermont	Heavy Media Fluid Bed Wash Type	1,091,572
Consolidation Coal Co., BS #2	DuQuoin	Jig Washing Plant	988,953
Consolidation Coal Co., BS #3	Sparta	Jig Washing Plant and Air-Water Wash Box	1,220,466
Consolidation Coal Co., BS #4	Cutler	Jig Washing Plant and Water and Air Wash Box	2,029,066
Consolidation Coal Co., BS #5	DeSoto	Heavy Media	590,315
Consolidation Coal Co., Norris	Norris	J.O. Lively Washed and Centrifical Dried	428,714
Freeman United Coal Mng., Crown II	Virden	Jig Plant	1,648,714
Freeman United Coal Mng., #3	Waltonville	Deduster, Heavy Media, Jig, Heavy Media Cyclones and Froth Floatation	1,632,554
Freeman United Coal Mng., #4	Marion	Roberts & Schafer Heavy Media	897,337
Freeman United Coal Mng., #6	Waltonville	Heavy Media Washed	1,198,210
Freeman United Coal Mng., #11	DuQuoin	Koppers Rheolaveur	1,203,929
Freeman United Coal Mng., #17	Canton	Neldo Heavy Media	799,539
Great American Energy, Big Eagle #1	Mt. Sterling	Rotary Breaker	8,227
Inland Steel Coal Co., #1	Sesser	Modern Preparation Plant	1,895,829
Inland Steel Coal Co., #2	McLeansboro	Modern Preparation Plant	46,365
Midland Coal Co., Elm Mine	Trivoli	McNally-PittsburgWasherPlant	615,453
Midland Coal Co., Rapatee	Middlegrove	McNally Preparation Plant	478,516
Monterey Coal Co., #1	Carlinville	Baum Jig Type Preparation Plant	2,455,791
Monterey Coal Co., #2	Albers	Jig Plant	1,297,744
Morris Coal Co., #5 & #7	Pittsburg	Heavy Media Plant	467,305
Old Ben Coal Co., #21	Sesser	Mogul Jig-Heavy Media Cyclones Froth Flotation	1,235,000
Old Ben Coal Co., #26	Sesser	Mogul Jig-Super Air Flow	1,135,307
Old Ben Coal Co., #25	WestFrankfort	Mogul Jig-Froth Flotation	1,109,239
Old Ben Coal Co., #27	WestFrankfort	Jogul Jig-Froth Flotation	537,187
Peabody Coal Co., Eagle Surface	Shawneetown	McNally-PittsburgMfg.Plant	290,590
Peabody Coal Co., Eagle #2	Shawneetown	100% Cyclone Plant	925,456
Peabody Coal Co., #10	Pawnee	Allis Chalmer Vibrator	2,898,245
Peabody Coal Co., River King U/G	Freeburg	McNally-Pittsburg	1,400,531
Peabody Coal Co., Randolph Prep Plant	Marissa	Roberts and Schaefer Plant	5,547,001
Peabody Coal Co., Will Scarlet	Stonefort	Link-Belt-Bawn Type jigs washers/centrifugal dryers	819,579
Peabody Coal Co., #3	New Athens	McNally Pittsburg Preparation	761,851
Robertson & Assoc. "Eads"	Mt. Vernon	McNally-Pittsburg Jig Plant	85,286
Sahara Coal Co., #6, #20, #21	Harrisburg	Entire production washed at Central Washing Plant	1,373,991
Southwestern Coal Co., Captain	Percy	McNally Pittsburg Plant	3,430,174
Southwestern Coal Co., Streamline	Percy	*McNally Pittsburg Plant	972,104
Zeigler Coal Co., Spartan	Sparta	Roberts & Schaefer	277,264
Zeigler Coal Co., #4	JohnstonCity	McNally Jig Washer — Mechanic Drying	274,062
Zeigler Coal Co., Murdock	Murdock	McNally #223 Washer	1,163,466

*Prep Plant shut down 10/16/79 due to electrical fire. Plant not expected to be operational again.

II PRODUCTION — TABLE 13 — PHYSICAL AND MECHANICAL

Index No.	County, Name of Operator and Mine	Post Office Address of Mine	Tons of Coal Produced in 1979	Number of Seam	Thickness of Seam in Feet
	BROWN COUNTY				
L-46	Great American Energy, Big Eagle #1	Mt. Sterling	8,227	2	2'6"
	CHRISTIAN COUNTY				
S-8	Peabody Coal Company, #10	Pawnee	2,898,245	6	7'2"
	CLINTON COUNTY				
S-4	Monterey Coal Company #2	Albers	1,297,744	6	7'8"
	DOUGLAS COUNTY				
S-1	Zeigler Coal Company, Murdock	Murdock	1,163,466	6	7'
S-3	Zeigler Coal Company, #5	Murdock	1,395,574	6	7'
	FRANKLIN COUNTY				
S-23	Old Ben Coal Company #21	Sesser	1,235,000	6	8'4"
S-25	Old Ben Coal Company #24	Benton	1,448,899	6	8'6"
S-27	Old Ben Coal Company #25	W. Frankfort	1,109,239	6	8'
S-26	Old Ben Coal Company #26	Sesser	1,135,307	6	8'
S-28	Old Ben Coal Company #27	W. Frankfort	537,187	6	8'
	FULTON COUNTY				
S-43	Amax Coal Company, Sun Spot	Vermont	1,091,572	2	2'1"
S-44	Consolidation Coal Company, Norris	Norris	428,714	5	4'3"
S-15	Freeman United Coal Mining #17	Canton	799,539	5	4'6"
S-45	Midland Coal Company, Rapatee	Middlegrove	478,516	5	3'8"
	GALLATIN COUNTY				
S-1	Peabody Coal Company, Eagle Surface	Shawneetown	290,590	6	3'
S-3	Peabody Coal Company, Eagle #2	Shawneetown	925,456	5	5'6"
	HAMILTON COUNTY				
S-1	Inland Steel Coal Company #2	McLeansboro	46,365	5	6'
	JACKSON COUNTY				
S-9	Consolidation Coal Co., Burning Star #5	DeSoto	2,247,936	5 & 6	3'6"-8'
L-77	Arrowhead Coal Company #2	Ava	12,241	6	4'
	JEFFERSON COUNTY				
S-3	Freeman United Coal Mining, Orient #3	Waltonville	1,632,554	6	9'
S-6	Freeman United Coal Mining, Orient #6	Waltonville	1,198,210	6	7'
S-5	Inland Steel Coal Company #1	Sesser	1,895,829	6	9'
S-7	Robertson & Associates "Eads" Mine	Mt. Vernon	85,286	Opdyke	2'
	KNOX COUNTY				
S-4	Midland Coal Company, Mecco	Victoria	809,283	6	3'2"
	MACOUPIN COUNTY				
S-20	Freeman United Coal Mining, Crown II	Virden	1,648,714	6	6'8"
S-19	Monterey Coal Company, #1	Carlinville	2,455,791	6	7'3"
	MONTGOMERY COUNTY				
S-5	Consolidation Coal Company	Coffeen	2,105,374	6	6'11"
	PEORIA COUNTY				
S-4	Midland Coal Company, Elm Mine	Trivoli	615,453	6	4'

CHARACTERISTICS OF ALL MINES — 1979

Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Mining	Haulage	Hoisting	Loading	Open or closed lighting	Total tons of coal produced since mine opened	Year mine opened
			Hand, machine or both			Hand, machine or both			
Strip	30′	.....	.....	.....	.....	.....	.....	8,227	1979
Slope	340′	P & R	Machine	Belt	Electric	Machine	Closed	133,614,996	1952
Shaft & Slope	330′	P & R	Machine	Belt	Electric	Machine	Closed	1,759,553	1977
Shaft & Slope	180′	P & R	Machine	Belt	Electric	Machine	Closed	12,020,176	1946
Shaft & Slope	210′	P & R	Machine	Belt	Electric	Machine	Closed	7,026,143	1973
Shaft	656′	Longwall, P & R	Machine	Belt	Electric	Machine	Closed	39,434,878	1960
Shaft	666′	Longwall, P & R	Machine	Belt	Electric	Machine	Closed	30,292,227	1965
Shaft	600′	Longwall, P & R	Machine	Belt	Electric	Machine	Closed	2,236,234	1977
Shaft	651′	Longwall, P & R	Machine	Belt	Electric	Machine	Closed	18,489,935	1968
Shaft	593′	P & R	Machine	Belt	Electric	Machine	Closed	657,189	1978
Strip	65′	.....	.....	.....	.....	.....	.....	13,420,236	1962
Strip	80′-105′	.....	.....	.....	.....	.....	.....	10,377,151	1969
Strip	60′-120′	.....	.....	.....	.....	.....	.....	50,318,741	1962
Strip	81′	.....	.....	.....	.....	.....	.....	1,578,150	1976
Strip	75′	.....	.....	.....	.....	.....	.....	2,249,701	1966
Slope	250′	P & R	Machine	Belt	Electric	Machine	Closed	5,558,018	1969
Shaft	929′	Bottom Development	Machine	Belt	Electric	Machine	Closed	46,365	1979
Strip	94′	.....	.....	.....	.....	.....	.....	6,207,858	1976
Strip	32′	.....	.....	.....	.....	.....	.....	20,101	1978
Slope	800′	P & R	Machine	Belt	Electric	Machine	Closed	81,031,002	1951
Shaft	792′	P & R	Machine	Belt	Electric	Machine	Closed	16,046,715	1968
Shaft	733′	P & R	Machine	Belt	Electric	Machine	Closed	21,097,810	1966
Strip	25′-45′	.....	.....	.....	.....	.....	.....	5,208,957	1970
Strip	52′6″	.....	.....	.....	.....	.....	.....	4,240,825	1956
Shaft & Slope	330′	Entry & Rooms	Machine	Belt	Electric	Machine	Closed	4,445,210	1976
Shaft & Slope	300′	Pillar & Room	Machine	Belt	Electric	Machine	Closed	21,272,288	1970
Shaft	500′	Room & Panel	Machine	Belt	Electric	Machine	Closed	21,318,449	1964
Strip	65′	.....	.....	.....	.....	.....	.....	10,088,035	1968

II PRODUCTION — TABLE 13 — PHYSICAL AND MECHANICAL

Index No.	County, Name of Operator and Mine	Post Office Address of Mine	Tons of Coal Produced in 1979	Number of Seam	Thickness of Seam in Feet
	PERRY COUNTY				
S-35	Amax Coal Company, Leahy	Campbell Hill	2,615,173	5 & 6	4′6″-5′7″
S-33	Consolidation Coal Co., Burning Star #2	DuQuoin	988,953	6	6′
S-36	Consolidation Coal Co., Burning Star #4	Cutler	2,029,066	5 & 6	3′-6′6″
S-14	Freeman United Coal Mining, Fidelity #11	DuQuoin	1,203,929	6	6′2″
S-34	Southwestern Ill. Coal Corp., Captain Mine	Percy	3,430,174	5 & 6	4′4″-6′
	RANDOLPH COUNTY				
S-19	Consolidation Coal Co., Burning Star #3	Sparta	1,220,466	5	4′8″
S-20	Peabody Coal Company, Baldwin Mine	Marissa	1,515,986	6	6′6″
S-23	Peabody Coal Company, River King Surface #6	Marissa	3,228,129	6	6′
S-7	Southwestern Ill. Coal Corp. Streamline Mine	Percy	1,283,217	5 & 6	4′-6′
S-17	Zeigler Coal Company, Spartan Mine	Sparta	277,264	6	6′6″
S-22	Zeigler Coal Company, #11	Coulterville	721,997	6	7′
	ST. CLAIR COUNTY				
S-94	Peabody Coal Company, River King Pit #3	New Athens	761,851	6	6′6″
S-97	Peabody Coal Company, River King U/G	Freeburg	1,400,531	6	6′6″
	SALINE COUNTY				
L-133	A & G Coal Company #1	Harrisburg	12,986	6	4′6″
L-134	Equality Mining Company #1	Harrisburg	189,978	6	4′4″
L-131	J.J. Track Mining Co., Inc. Brown Bros. #2	Harrisburg	49,589	Davis-Dekovan	4′2″
L-130	Jader Fuel Company, Inc. #1	Shawneetown	47,197	Davis-Dekovan	3′
S-60	Kenellis Energies Inc. Brushy Creek Mine	Harco	2,279	6	5′7″
S-100	Peabody Coal Company, Will Scarlet	Stonefort	819,579	Davis-Dekovan	6′6″
S-1	Sahara Coal Company, #6	Harrisburg	608,459	6	4′6″
S-56	Sahara Coal Company #20	Harrisburg	310,529	5	5′
S-57	Sahara Coal Company #21	Harrisburg	455,003	5	4′4″
	VERMILION COUNTY				
L-243	Coal Producer Inc. Calefy Mine	Oakwood	73,042	7	6′
L-242	Lee Coal Company, Surface	Oakwood	35,383	7	6′
	WABASH COUNTY				
S-1	Amax Coal Company, Wabash Mine	Keensburg	1,830,070	5	6′6″
	WASHINGTON COUNTY				
S-4	Peabody Coal Company, Marissa Mine	Marissa	326,871	6	6′5″
	WILLIAMSON COUNTY				
S-4	Amax Coal Company, Delta	Marion	999,196	6	5′6″
L-254	Cold Water Coal Company #2	Marion	3,804	6	8′
L-268	Crenshaw Coal Company #1	Carterville	6,011	5	3′8″
L-267	Crenshaw Coal Company #2	Carterville	7,504	5	3′10″
L-257	E & B Coal Company #1	Carterville	7,880	5	3′10″
L-264	E & B Coal Company #2	Carterville	43,363	6	8′
S-99	Freeman United Coal Mining, Orient #4	Marion	897,337	6	5′6″
L-269	Illinois Coal, Oil, and Gas Co. #2	Marion	7,787	6	8′
L-255	Jader Fuel Co., Inc. #2	Shawneetown	96,393	6	5′
L-261	Malone Mines #1	Thompsonville	2,344	Chapel #8	2′6″
L-270	Morris Coal Company #5	Pittsburg	308,465	5	4′
L-177	Morris Coal Company #7	Pittsburg	158,840	5	4′4″
L-266	North Side Mine	Marion	7,982	6	6′
L-265	Oxford Construction Company #4	Marion	1,842	6	8′
L-272	Riggs Mining Company #2	Herrin	17,992	6	7′10″
L-259	Williamson Coal Company #1	Energy	263,313	5	3′4″
S-83	Zeigler Coal Company #4	Johnston City	274,062	6	8′

CHARACTERISTICS OF ALL MINES — 1979 (Concluded)

Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Mining	Haulage	Hoisting	Loading	Open or closed lighting	Total tons of coal produced since mine opened	Year mine opened
			Hand, machine or both			Hand, machine or both			
Strip	35′-63′							21,448,530	1971
Strip	93′6″							37,257,475	1950
Strip	40′-100′							13,881,564	1973
Strip	67′							67,909,156	1929
Strip	58′-86′9″							63,297,735	1964
Strip	47′							18,186,497	1966
Slope	125′	P & R	Machine	Belt	Electric	Machine	Closed	11,562,727	1972
Strip	80′							11,554,147	1957
Strip	40′-115′							52,672,704	1936
Slope	200′	P & R	Machine	Belt	Electric	Machine	Closed	19,686,703	1952
Slope	210′	P & R	Machine	Belt	Electric	Machine	Closed	1,606,208	1975
Strip	86′							11,200,170	1960
Slope	115′	P & R	Machine	Belt	Electric	Machine	Closed	15,832,128	1970
Strip	25′							19,049	1978
Strip	25′							279,361	1978
Strip	45′							486,214	1971
Strip	40′							614,388	1971
Slope	300′	P & R	Machine		Electric	Machine	Closed	2,279	1979
Strip	75′							19,953,925	1953
Strip	50′-115′							30,100,346	1936
Slope	223′	P & R	Machine	Belt	Electric	Machine	Closed	4,543,500	1970
Slope	240′	P & R	Machine	Belt	Electric	Machine	Closed	4,594,484	1971
Drift	18′	P & R	Machine	Motor		Machine	Closed	72,042	1979
Strip	18′							342,699	1975
Shaft & Slope	750′	P & R	Machine	Belt	Electric	Machine	Closed	8,784,267	1973
Slope	150′	P & R	Machine	Motor	Electric	Machine	Closed	326,871	1979
Strip	86′							31,488,417	1946
Strip	35′							105,973	1972
Strip	50′							36,428	1977
Strip	50′							13,016	1977
Strip	45′							191,691	1974
Strip	40′							104,801	1977
Slope	275′	P & R	Machine	Belt	Electric	Machine	Closed	29,072,807	1952
Strip	26′							15,688	1977
Strip	50′							300,172	1975
Strip	25′							10,687	1976
Drift	70′-80′	P & R	Machine	Motor		Machine	Closed	506,198	1977
Slope	184′	P & R	Machine	Belt	Electric	Machine	Closed	213,256	1978
Strip	35′							24,578	1977
Strip	35′							12,382	1977
Strip	35′-40′							22,643	1978
Strip	50′							914,844	1975
Slope	232′	P & R	Machine	Belt	Electric	Machine	Closed	27,038,756	1943

II PRODUCTION — TABLE 14 — TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES, 1882-1979

County	1979 Production	Total Production To Date	County	1979 Production	Total Production To Date
Adams		341,914	Menard		12,462,005
Bond		7,355,569	Mercer		15,519,862
Brown	8,227	73,574	Monroe		8,284
Bureau		53,823,055	Montgomery	2,105,374	136,382,819
Calhoun		96,247	Morgan		190,787
Cass		212,477	Moultrie		2,032,236
Christian	2,898,245	324,448,943	Peoria	615,453	94,387,684
Clark		4,482	Perry	10,267,295	347,831,226
Clay		801	Pike		5,081
Clinton	1,297,744	40,415,878	Pope		36,266
Coles		198,932	Putnam		10,071,893
Crawford		45,400	Randolph	8,247,059	162,506,233
Douglas	2,559,040	29,046,319	Richland		154
Edgar		915,698	Rock Island		3,846,169
Effingham		796	St. Clair	2,162,382	349,840,876
Franklin	5,465,632	610,450,411	Saline	2,495,599	253,141,266
Fulton	2,798,341	302,266,679	Sangamon		233,449,607
Gallatin	1,216,046	29,063,855	Schuyler		7,747,691
Greene		693,191	Scott		612,476
Grundy		40,872,430	Shelby		4,119,763
Hamilton	46,365	68,462	Stark		9,569,336
Hancock		771,281	Tazewell		17,633,802
Hardin		40	Vermilion	108,425	165,372,714
Henry		22,910,053	Wabash	1,830,070	8,982,493
Jackson	2,260,177	103,966,935	Warren		685,466
Jasper		23,739	Washington	326,871	18,492,257
Jefferson	4,811,879	114,657,756	White		1,676,741
Jersey		120,350	Williamson	3,104,115	426,683,573
Johnson		314,325	Woodford		7,810,160
Kankakee		19,192,105	Will		37,553,733
Knox	908,283	65,626,862			
LaSalle		65,547,638			
Livingston		10,111,437			
Logan		14,533,376			
Macon		11,000,468			
Macoupin	4,104,505	291,702,188			
McDonough		2,634,903			
McLean		5,544,139			
Madison		164,295,772			
Marion		39,247,722			
Marshall		12,516,141			

Total Prod. 1979	59,538,127
Total 1882-1979	4,716,024,475
Est. Prod. 1833-1881	73,386,123
Total Prod. 1833-1979	4,789,410,598

II PRODUCTION — TABLE 15 SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORK, AND TONS PRODUCED FROM EACH SEAM

Number of Seam	Number of		Kind of Opening			Manner of Work				Total Tons Produced
	Counties	Mines	Shaft	Drift	Slope	Strip	Pillar & Room	Long-Wall	Strip	
2	2	2	. . .	. . .	. . .	2	. . .	. . .	2	1,099,799
5	9	20*	1	1	5	13*	7	. . .	13*	18,852,237**
6	17	47*	8	. . .	15	24*	19	4	24*	50,079,237**
7	1	2	. . .	1	. . .	1	1	. . .	1	108,425
Chapel #8	1	1	. . .	. . .	. . .	1	. . .	. . .	1	2,344
Davis-Dekoven	1	3	. . .	. . .	. . .	3	. . .	. . .	3	916,365
Opdyke	1	1	. . .	. . .	. . .	1	. . .	. . .	1	85,286
Total	. . . . .	71	9	2	20	40	27	4	40	59,538,127

*Figures reflect 5 strip mines working both #5 and #6 seam of coal.
**Not able to separate tonnage produced from #5 and #6 seams for the mines that worked both seams.

III *Labor and Employment*

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 3 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred	
			Total	Average	Number injured	Days lost Total	Days lost Average	Injured	Days lost Total	Days lost Average	Month	Number injured
CHRISTIAN COUNTY												
Peabody Coal Co., #10	144	12	2,420	18	110	1,138	10	22	1,282	58	January	11
											February	14
											March	6
											April	12
											May	11
											June	11
											July	8
											August	16
											September	13
											October	20
											November	9
											December	14
Total	144	12	2,420	18	110	1,138	10	22	1,282	58		144
CLINTON COUNTY												
Monterey Coal Co., #2	66	1	1,025	16	52	486	9	13	539	41	January	5
											February	5
											March	7
											April	6
											May	5
											June	6
											July	5
											August	6
											September	4
											October	8
											November	5
											December	4
Total	66	1	1,025	16	52	486	9	13	539	41		66

DOUGLAS COUNTY												
Zeigler Coal Co., Murdock	67	2	1,614	25	51	536	11	14	1,078	77	January	12
Zeigler Coal Co., #5	74	6	1,196	18	55	505	9	13	691	53	February	17
											March	12
											April	19
											May	9
											June	13
											July	8
											August	13
											September	9
											October	11
											November	10
											December	8
Total	141	8	2,810	21	106	1,041	10	27	1,769	66		141
FRANKLIN COUNTY												
Old Ben Coal Co., #21	25	2	782	34	15	204	14	8	578	72	January	11
Old Ben Coal Co., #24	20	. . .	526	26	12	127	11	8	399	50	February	15
Old Ben Coal Co., #25	21	1	574	29	11	111	10	9	463	51	March	13
Old Ben Coal Co., #26	26	. . .	721	28	20	263	13	6	458	76	April	7
Old Ben Coal Co., #27	20	1	453	24	16	220	14	3	233	78	May	15
											June	14
											July	6
											August	9
											September	6
											October	11
											November	2
											December	3
Total	112	4	3,056	28	74	925	13	34	2,131	63		112
FULTON COUNTY												
Consolidation Coal Co., Norris	4	. . .	88	22	3	42	14	1	46	46	January	1
Freeman United Coal Mng., #17	7	. . .	164	23	6	91	15	1	73	73	February	2
Midland Coal Co., Rapatee	13	. . .	228	18	11	109	10	2	119	60	March	3
											April	1
											May	1
											June	3
											July	2
											August	3
											September	1
											October	2
											November	3
											December	2
Total	24	. . .	480	20	20	242	12	4	238	60		24

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 3 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred	
						Days lost			Days lost			
			Total	Average	Number injured	Total	Average	Injured	Total	Average	Month	Number injured
GALLATIN COUNTY												
Peabody Coal Co., Eagle Surface	19	4	531	35	10	120	12	5	411	82	January	13
Peabody Coal Co., Eagle #2	148	. . .	5,914	40	84	1,054	13	64	4,860	76	February	8
											March	8
											April	12
											May	8
											June	20
											July	14
											August	22
											September	16
											October	18
											November	15
											December	12
Total	167	4	6,445	40	94	1,174	12	69	5,271	76		167
HAMILTON COUNTY												
Inland Steel Coal Co., #2	1	. . .	30	30	. . .	. . .	. . .	1	30	30	January	0
											February	0
											March	0
											April	0
											May	0
											June	0
											July	0
											August	0
											September	0
											October	1
											November	0
											December	0
Total	1	. . .	30	30	. . .	. . .	. . .	1	30	30		1

JACKSON COUNTY												
Consolidation Coal Co., BS #5	6	. . .	237	39	2	15	7	4	222	56	January	2
											February	0
											March	0
											April	0
											May	1
											June	0
											July	0
											August	1
											September	2
											October	0
											November	0
											December	0
Total	6	. . .	237	39	2	15	7	4	222	55		6
JEFFERSON COUNTY												
Freeman United Coal Mng., #3	105	23	4,100	50	38	525	14	45	3,575	79	January	19
Freeman United Coal Mng., #6	113	13	3,641	36	65	869	13	35	2,772	79	February	18
Inland Steel Coal Co., #1	7	4	148	49	1	14	14	2	134	67	March	14
											April	13
											May	24
											June	23
											July	12
											August	28
											September	10
											October	27
											November	26
											December	11
Total	225	40	7,889	43	104	1,408	14	82	6,481	79		225
KNOX COUNTY												
Midland Coal Co., Mecco	21	3	399	22	14	191	14	4	208	52	January	5
											February	3
											March	1
											April	0
											May	2
											June	1
											July	1
											August	3
											September	0
											October	2
											November	3
											December	0
Total	21	3	399	22	14	191	14	4	208	52		21

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 3 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred	
						Days lost			Days lost			
			Total	Average	Number injured	Total	Average	Injured	Total	Average	Month	Number injured
MACOUPIN COUNTY												
Freeman United Coal Mng., Crown II	116	11	3,361	32	65	745	11	40	2,616	65	January	18
Monterey Coal Co., #1	52	1	1,300	25	34	404	12	17	896	53	February	13
											March	19
											April	11
											May	18
											June	13
											July	10
											August	11
											September	14
											October	16
											November	13
											December	12
Total	168	12	4,661	30	99	1,149	12	57	3,512	62		168
MONTGOMERY COUNTY												
	56	. . .	1,021	18	46	395	9	10	626	63	January	7
											February	3
											March	11
											April	3
											May	7
											June	4
											July	2
											August	4
											September	7
											October	3
											November	3
											December	2
Total	56	. . .	1,021	18	46	395	9	10	626	63		56

PEORIA COUNTY												
Midland Coal Co., Elm Mine	4	...	18	5	4	18	5	...	...	...	January	0
											February	1
											March	1
											April	0
											May	0
											June	0
											July	0
											August	2
											September	0
											October	0
											November	0
											December	0
Total	4	...	18	5	4	18	5	..	...	...		4
PERRY COUNTY												
Consolidation Coal Co., BS #2	14	2	644	54	4	21	5	8	623	78	January	10
Consolidation Coal Co., BS #4	12	...	469	39	7	64	9	5	405	81	February	6
Amax Coal Company, Leahy	3	...	215	72	...	...	...	3	215	72	March	7
Freeman United Coal Mining, #11	25	...	777	31	18	160	9	7	617	88	April	6
Southwestern Ill. Coal Corp., Captain	23	2	712	34	13	138	11	8	574	72	May	8
											June	7
											July	6
											August	4
											September	7
											October	7
											November	3
											December	6
Total	77	4	2,817	39	42	383	9	31	2,434	79		77
RANDOLPH COUNTY												
Consolidation Coal Co., BS #3	2	1	26	26	1	26	26	...	...	...	January	7
Peabody Coal Company, Baldwin	47	5	1,261	30	25	312	12	17	949	56	February	8
Peabody Coal Co., River King #6	28	2	560	22	21	157	7	5	403	81	March	8
Peabody Coal Co., Randolph Prep Plant	3	...	17	6	3	17	6	...	...	...	April	7
Southwestern Ill. Coal Corp., Streamline Mine	11	...	259	24	8	62	8	3	197	66	May	12
Zeigler Coal Company, Spartan Mine	17	...	357	21	13	147	11	4	210	53	June	10
Zeigler Coal Co., #11	35	...	695	20	26	302	12	9	393	44	July	10
											August	16
											September	17
											October	22
											November	13
											December	13
Total	143	8	3,175	24	97	1,023	11	38	2,152	57		143

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 3 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred	
						Days lost			Days lost			
			Total	Average	Number injured	Total	Average	Injured	Total	Average	Month	Number injured
ST. CLAIR COUNTY												
Peabody Coal Co., River King #3	8	. . .	186	23	5	43	9	3	143	48	January	1
Peabody Coal Co., River King U/G #1	35	6	461	16	26	313	12	3	148	49	February	2
											March	2
											April	3
											May	4
											June	1
											July	1
											August	2
											September	7
											October	10
											November	5
											December	5
Total	43	6	647	17	31	356	11	6	291	49		43
SALINE COUNTY												
Equality Coal Company #1	1	1	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	January	14
Peabody Coal Co., Will Scarlet	33	. . .	974	30	22	231	11	11	743	68	February	10
Sahara Coal Company #6	11	1	253	25	6	55	11	4	198	50	March	9
mSahara Coal Company #20	24	1	781	34	15	163	11	8	618	77	April	14
Sahara Coal Company #21	64	8	900	16	50	632	13	6	268	45	May	13
											June	9
											July	7
											August	12
											September	13
											October	11
											November	14
											December	7
Total	133	11	2,908	24	93	1,081	12	29	1,827	63		133

WABASH COUNTY												
Amax Coal Company, Wabash	73	18	1,093	20	38	291	8	17	802	47	January	6
											February	8
											March	9
											April	5
											May	4
											June	11
											July	3
											August	6
											September	9
											October	7
											November	2
											December	3
Total	73	18	1,093	20	38	291	8	17	802	47		73
WASHINGTON COUNTY												
Peabody Coal Co., Marissa Mine	6	...	66	11	6	66	11	...	...	...	January	0
											February	0
											March	1
											April	0
											May	0
											June	1
											July	0
											August	1
											September	1
											October	2
											November	0
											December	0
Total	6	...	66	11	6	66	11	...	...	...		6
WILLIAMSON COUNTY												
Amax Coal Company, Delta Mine	8	...	297	37	5	57	11	3	240	80	January	4
Crenshaw Coal Company #1	1	...	16	16	1	16	16	...	...	...	February	9
E & B Coal Company #1	2	...	75	38	1	19	19	1	56	56	March	5
E & B Coal Company #2	3	...	43	14	3	43	14	...	...	...	April	8
Freeman United Coal Mining #4	30	3	992	37	18	227	13	9	765	85	May	13
Morris Coal Company #5	27	7	775	39	10	89	9	10	686	69	June	12
Morris Coal Company #7	9	...	87	10	9	87	10	...	...	...	July	13
Williamson Coal Company #1	4	...	23	6	4	23	6	...	...	...	August	15
Zeigler Coal Company #4	36	5	556	18	27	297	11	4	259	65	September	10
											October	15
											November	12
											December	4
Total	120	15	2,864	27	78	858	11	27	2,006	74		120

III LABOR & EMPLOYMENT — TABLE 17 — COMPARATIVE STATISTICS OF FATAL AND NON-FATAL ACCIDENTS FOR THE PERIOD 1928 TO 1979 INCLUSIVE, NON-FATAL ACCIDENTS OF 3 DAYS OR MORE LOST TIME

Year	Accidents		Tons mined to one —		Employees to one —	
	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1928	139	5,785	404,396	9,392	471	11
1929	109	6,621	560,805	9,232	538	9
1930	112	5,106	482,456	10,580	500	11
1931	90	3,800	501,696	11,854	595	14
1932	114	2,643	299,205	12,884	552	19
1933	71	3,018	539,720	12,697	683	16
1934	86	3,133	485,164	13,318	576	16
1935	82	3,147	548,942	14,304	599	16
1936	93	3,165	553,504	16,263	528	16
1937	83	2,887	655,810	18,854	561	16
1938	84	2,240	504,612	18,923	516	19
1939	80	1,887	595,343	25,240	511	22
1940	83	2,091	624,603	20,020	447	18
1941	92	2,096	601,801	26,414	406	18
1942	94	2,546	710,066	25,784	319	14
1943	97	3,017	756,131	24,317	339	11
1944	87	3,578	889,655	21,632	369	9
1945	75	3,350	979,292	21,924	414	9
1946	61	2,908	1,045,362	20,552	532	11
1947	204	2,618	334,927	26,098	160	12
1948	68	2,270	973,041	29,148	484	14
1949	38	1,658	1,253,431	28,727	827	19
1950	45	1,629	1,272,940	35,164	690	19
1951	154	1,494	356,297	36,727	190	20
1952	31	1,122	1,475,890	40,778	768	21
1953	28	920	1,641,647	49,963	677	21
1954	23	736	1,816,337	57,622	725	23
1955	18	651	2,539,531	70,217	757	21
1956	20	665	2,390,202	71,886	647	19
1957	21	542	2,222,995	86,131	609	24
1958	9	449	4,864,125	97,499	1,265	25
1959	10	475	4,537,463	95,525	1,089	23
1960	10	385	4,582,063	119,015	1,053	27
1961	7	368	6,447,503	122,643	1,278	24
1962	20	418	2,417,696	115,679	439	21
1963	16	445	3,227,652	116,050	556	20
1964	9	435	6,092,720	26,056	1,009	21
1965	13	468	4,479,421	124,428	676	19
1966	9	474	7,023,633	133,360	999	19
1967	20	524	3,240,739	23,692	440	17
1968	15	494	4,142,872	125,796	636	19
1969	12	521	5,402,715	124,439	799	18
1970	15	618	4,325,607	104,990	681	17
1971	15	535	3,894,349	109,187	704	20
1972	11	607	5,956,490	107,943	1,022	19
1973	6	488	10,258,111	126,124	1,902	23
1974	12	465	4,839,387	124,887	1,039	27
1975	8	577	7,422,377	103,187	1,706	24
1976	3	721	19,378,715	80,633	4,911	21
1977	4	1,030	13,470,109	52,311	4,029	16
1978	6	1,070	8,124,025	45,555	2,977	17
1979	6	1,730	9,923,021	34,415	3,083	11

TABLE 18 — TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED — 1882-1979, INCLUDING INJURIES INVOLVING LOSS OF 3 DAYS OR MORE

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Per 1,000 employed		Per 1,000,000 tons mined	
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1882	9,115,661	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885	9,791,874	25,946	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890	12,638,364	28,574	53	294	238,460	42,988	1.9	10.3	4.2	23.4
1891	15,660,698	32,951	60	367	261,012	42,672	1.9	11.1	3.9	23.4
1892	17,862,276	33,632	57	370	313,373	48,276	1.7	11.0	3.2	20.7
1893	19,949,564	35,390	69	403	289,124	49,502	1.9	11.4	3.5	20.2
1894	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4
1895	17,735,864	38,630	75	605	236,478	29,315	1.9	15.7	4.2	34.1
1896	19,786,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0
1897	20,072,758	33,788	69	518	290,909	38,750	2.0	15.3	3.4	25.8
1898	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5
1899	23,434,445	36,901	84	597	278,981	39,254	2.3	16.2	3.6	25.5
1900	25,153,929	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3
1901	26,635,319	44,143	99	422	269,549	63,235	2.2	9.6	3.8	15.8
1902	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5
1903	34,955,400	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7
1904	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7
1905	37,183,374	59,230	199	535	185,852	69,502	3.4	9.0	5.4	14.4
1906	38,317,581	62,283	155	480	247,210	79,828	2.5	7.7	4.0	12.5
1907	47,798,621	66,714	165	636	289,689	75,155	2.5	9.5	3.5	13.3
1908	49,272,436	70,841	183	819	269,248	60,162	2.6	11.6	3.7	16.6
1909	49,163,710	72,733	213	894	230,816	54,993	2.9	12.3	4.3	18.2
1910	48,717,853	74,634	406	742	119,995	65,657	5.4	9.9	8.3	15.2
1911	50,165,099	77,410	157	709	319,523	70,755	2.0	9.2	3.1	14.2
1912	57,514,240	79,411	180	800	315,524	71,893	2.3	10.7	3.1	13.9
1913	61,846,204	79,497	175	1,025	353,407	60,338	2.2	12.9	2.8	16.2
1914	60,715,795	80,035	159	1,079	381,860	56,691	2.0	13.4	2.6	17.6
1915	57,601,694	75,607	180	1,013	320,009	56,870	2.4	13.4	3.1	17.6
1916	63,673,530	75,919	165	1,305	385,900	48,792	2.2	17.2	2.6	20.5
1917	78,983,517	80,893	207	1,634	381,563	48,338	2.6	20.2	2.6	20.7

1918	89,979,469	91,372	259	2,161	347,411	41,638	2.8	23.7	2.9	24.0
1919	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	2.8	34.9
1920	73,920,653	88,192	181	3,571	408,401	20,700	2.5	40.5	2.4	48.3
1921	80,121,948	95,763	222	4,327	360,910	18,517	2.3	45.2	2.8	54.0
1922	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923	75,514,095	103,566	161	3,615	469,032	20,889	1.6	34.9	2.1	47.9
1924	72,308,665	99,765	184	3,895	392,982	18,565	1.8	39.0	2.5	53.9
1925†	103,186,166	81,684	183	4,712	563,859	21,713	2.4	57.7	1.8	46.0
1926	69,813,255	77,732	165	3,083	423,111	22,642	2.1	39.7	2.4	44.2
1927	46,949,700	78,572	106	1,398	442,922	33,583	1.3	18.0	2.3	29.8
1928	56,211,082	65,508	139	2,176	404,396	25,832	2.1	33.2	2.5	38.7
1929	61,127,759	58,596	109	2,392	560,805	25,556	1.9	40.8	1.8	39.1
1930	54,035,116	56,011	112	1,837	482,456	29,415	2.0	32.8	2.1	34.0
1931	45,152,623	53,550	90	1,530	501,696	29,512	1.7	28.6	2.0	33.9
1932	34,120,786	51,554	114	951	299,305	35,879	2.2	18.4	3.3	27.9
1933	38,320,125	48,464	71	1,197	539,720	32,013	1.5	24.7	1.9	31.2
1934	41,724,078	48,499	86	1,122	485,164	37,522	1.8	23.1	2.1	26.9
1935	45,013,278	49,100	82	1,225	548,907	36,743	1.7	24.9	1.8	27.2
1936	51,475,899	49,142	93	1,145	553,504	44,957	1.9	23.3	1.8	22.2
1937	54,432,255	46,580	82	1,023	631,714	51,253	1.8	22.0	1.5	18.8
1938	42,387,368	43,420	85	816	504,612	51,945	2.0	18.7	2.0	19.3
1939	47,627,454	40,909	80	837	595,343	56,903	2.0	20.5	1.7	17.6
1940	51,871,704	38,019	83	774	624,603	67,008	2.2	20.4	1.6	15.0
1941	55,365,835	37,587	92	830	601,801	71,532	2.4	22.0	1.7	15.0
1942	65,746,204	36,041	94	983	710,066	66,883	2.6	27.3	1.4	15.0
1943	73,344,761	32,852	97	1,175	756,399	62,412	3.0	35.8	1.3	16.0
1944	77,400,031	32,019	87	1,285	889,655	60,233	2.7	40.1	1.1	16.6
1945	73,446,930	31,109	75	1,260	979,292	58,291	2.4	40.5	1.0	17.2
1946	63,767,082	32,476	61	1,001	1,045,362	63,703	1.9	30.8	1.0	15.7
1947	68,325,241	32,686	204	1,203	385,979	26,098	6.2	36.8	3.0	17.6
1948	66,166,805	32,924	68	796	973,041	83,124	2.0	24.2	1.0	12.0
1949	47,630,380	31,434	38	565	1,253,431	84,301	1.2	18.0	.8	11.9
1950	57,282,303	31,067	45	557	1,272,940	102,841	1.4	18.0	.8	9.7
1951	54,869,679	29,329	154	560	356,297	97,981	5.2	19.1	2.8	10.2
1952	45,752,588	23,821	31	441	1,475,890	103,747	1.3	18.5	.7	9.6
1953	45,966,114	18,945	28	399	1,641,647	115,203	1.5	21.1	.6	8.7
1954	41,775,752	16,665	23	323	1,816,337	129,337	1.4	19.4	.55	7.7
1955	45,711,555	13,623	18	266	2,539,531	171,848	1.3	19.5	.39	5.8
1956	47,804,040	12,936	20	284	2,390,202	168,324	1.5	22.0	.42	5.9
1957	46,682,889	12,781	21	217	2,222,995	215,129	1.6	17.0	.45	4.6
1958	43,777,130	11,386	9	197	4,864,125	222,219	0.8	17.3	.21	4.5
1959	45,374,626	10,897	10	194	4,537,463	233,890	0.9	17.8	.22	4.3
1960	45,820,632	10,533	10	167	4,582,063	274,375	0.9	15.8	.22	3.6
1961	45,132,526	8,945	7	158	6,447,503	285,649	0.8	17.7	.15	3.5
1962	45,353,913	8,774	20	196	2,417,696	246,704	2.3	22.3	.41	4.0
1963	51,642,431	8,891	16	195	3,227,652	264,833	1.9	21.9	.31	3.8
1964	54,834,488	9,079	9	207	6,092,720	264,901	1.0	22.7	.16	3.8

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Per 1,000 employed		Per 1,000,000 tons mined	
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1965	58,232,480	8,790	13	218	4,479,421	267,121	1.5	24.8	.22	3.7
1966	63,212,697	8,994	9	214	7,023,633	295,386	1.0	23.8	.14	3.4
1967	64,814,771	8,805	20	216	3,240,739	300,068	2.3	24.5	.31	3.3
1968	62,143,076	9,538	15	219	4,142,872	283,758	1.6	23.0	.24	3.5
1969	64,832,584	9,591	12	229	5,402,715	283,112	1.3	24.1	.19	3.6
1970	64,884,103	10,214	15	272	4,325,607	238,544	1.5	26.6	.23	4.2
1971	58,415,239	10,571	15	236	3,894,349	247,522	1.4	22.3	.25	4.0
1972	65,521,394	11,237	11	271	5,956,490	241,777	1.0	24.1	.17	4.1
1973	61,548,670	11,409	6	212	10,258,111	290,324	0.53	18.6	.10	3.4
1974	58,072,640	12,467	12	262	4,839,387	221,651	0.96	21.0	.21	4.5
1975	59,539,019	13,646	8	246	7,442,377	242,029	0.59	18.0	.13	4.1
1976	58,136,144	14,731	3	721	19,378,715	80,633	0.20	49.0	.05	12.4
1977	53,880,434	16,114	4	1,030	13,470,109	52,311	0.25	63.9	.07	19.1
1978	48,744,149	17,861	6	1,070	8,124,025	45,555	0.34	59.9	.12	22.0
1979	59,538,127	18,499	6	1,730	9,923,021	34,415	.32	93.5	.10	29.1
Average 98 years	48,003,105	40,937	89	929	539,361	51,672	2.17	22.7	1.85	19.4

† July 1, 1924 to December 31, 1925.
Note — From 1882 to 1890 only net tons are shown.

III LABOR AND EMPLOYMENT — TABLE 19 — FATAL ACCIDENTS BY OCCUPATION AND CAUSES, 1979

Occupation	Underground							In Shaft				On Surface				
	Fall of Roof and Slides	Machinery	Haulage	Electricity	Mine Fires	Other Causes	Total	Falling Down Shaft	Cage	Other Causes	Total	Explosives	Drowning	Other Causes	Total	Grand Total
Asst. Surface Foreman	. .	. .	. .	. .	. .	. .	. .	. .	1	. .	1	. .	. .	. .	. .	1
Maintenance Foreman	. .	. .	. .	1	. .	. .	1	. .	. .	. .	. .	. .	. .	. .	. .	1
Miner Operator	2	. .	. .	. .	. .	. .	2	. .	. .	. .	. .	. .	. .	. .	. .	2
Roofbolter	1	. .	. .	. .	. .	. .	1	. .	. .	. .	. .	. .	. .	. .	. .	1
Utility Man	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	1	1	1
Total	3	. .	. .	1	. .	. .	4	. .	1	. .	1	. .	. .	1	1	6

III LABOR AND EMPLOYMENT — TABLE 20 — CAUSES OF FATAL ACCIDENTS BY YEARS — 1882-1979

Year	Underground							In Shaft				On Surface			
	Total number killed	Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1882	40	26	. .	. .	. .	5	9	40	. .	. .	. .	. .	. .	. .	. .	. .
1883	134	40	12	2	. .	2	78	134	. .	. .	. .	. .	. .	. .	. .	. .
1884	46	29	4	. .	. .	6	7	46	. .	. .	. .	. .	. .	. .	. .	. .
1885	39	20	. .	. .	. .	. .	19	39	. .	. .	. .	. .	. .	. .	. .	. .
1886	52	32	. .	5	. .	10	. .	47	1	. .	4	5	. .	. .	. .	. .
1887	41	28	. .	. .	. .	. .	13	41	. .	. .	. .	. .	. .	. .	. .	. .
1888	54	33	. .	6	. .	9	. .	48	4	2	. .	6	. .	. .	. .	. .
1889	42	26	. .	5	. .	3	1	35	2	4	1	7	. .	. .	. .	. .
1890	52	36	5	3	. .	4	. .	48	. .	4	. .	4	. .	. .	. .	. .
1891	58	33	4	2	. .	11	1	51	1	4	2	7	. .	. .	. .	. .
1892	56	28	3	6	. .	4	3	44	8	4	. .	12	. .	. .	. .	. .
1893	68	48	2	2	. .	6	2	60	3	4	1	8	. .	. .	. .	. .
1894	70	43	. .	6	. .	8	. .	57	5	8	. .	13	. .	. .	. .	. .
1895	75	38	5	6	. .	12	2	63	5	4	1	10	1	1	. .	2
1896	77	41	2	9	. .	9	2	63	6	5	. .	11	1	1	1	3
1897	69	46	2	1	. .	11	. .	60	6	. .	1	7	1	1	. .	2
1898	75	43	7	3	. .	11	2	66	4	2	. .	6	1	1	1	3
1899	84	51	5	6	. .	6	6	74	4	5	. .	9	. .	1	. .	1
1900	94	51	1	11	. .	20	. .	83	1	4	2	7	2	2	. .	4
1901	99	57	1	14	. .	20	3	95	1	1	. .	2	. .	. .	2	2
1902	99	55	. .	15	. .	17	1	88	7	2	. .	9	. .	. .	2	2
1903	156	77	8	18	1	41	2	147	2	6	. .	8	. .	. .	1	1
1904	157	65	. .	21	1	44	3	134	10	4	. .	14	6	2	1	9
1905	199	80	59	11	1	32	3	186	5	6	1	12	. .	1	. .	1
1906	155	84	2	22	. .	22	1	131	9	5	1	15	3	4	2	9
1907	165	84	4	29	1	25	2	145	6	8	. .	14	. .	4	2	6

III LABOR AND EMPLOYMENT — TABLE 20 — CAUSES OF FATAL ACCIDENTS BY YEARS — 1882-1979 — (Continued)

Year	Underground								In Shaft				On Surface			
	Total number killed	Fall of roof and sides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1908	183	91	7	35	1	29	1	164	3	1	3	7	4	8	. .	12
1909	213	84	44	30	2	29	1	190	5	4	1	10	3	8	2	13
1910	406	65	20	23	3	17	258	386	3	6	. .	9	3	5	3	18
1911	157	80	8	40	1	10	4	143	5	2	2	9	. .	2	3	1
1912	180	98	3	38	3	13	12	167	6	3	. .	9	. .	2	2	5
1913	175	81	10	50	6	10	5	162	5	4	1	10	. .	2	1	4
1914	159	83	6	40	6	6	7	148	2	1	. .	3	. .	4	4	3
1915	180	57	68	27	2	9	12	175	1	. .	2	3	. .	2	. .	8
1916	165	80	12	43	4	13	1	153	4	. .	. .	4	2	6	. .	2
1917	207	77	19	67	7	12	3	185	. .	4	1	5	5	9	3	18
1918	259	100	27	70	13	20	4	234	8	8	2	18	. .	4	3	7
1919	208	93	31	51	7	12	1	195	4	4	2	10	. .	2	1	7
1920	181	91	7	41	14	9	5	167	8	2	. .	10	1	2	1	3
1921	222	112	6	54	9	20	8	209	2	4	. .	6	1	4	2	4
1922	159	71	15	29	8	17	7	147	2	1	3	6	. .	5	1	7
1923	161	82	2	40	6	13	6	149	3	1	1	5	. .	4	3	6
1924	184	76	40	37	5	10	8	176	2	. .	2	4	2	2	. .	7
1925	183	89	5	46	12	11	9	172	1	2	. .	3	3	3	2	4
1926	165	85	13	39	5	7	4	153	7	1	1	9	1	1	1	8
1927	106	44	17	18	5	5	8	97	3	1	. .	4	2	2	1	3
1928	139	72	23	21	2	6	5	129	1	1	. .	2	1	4	3	5
1929	109	52	8	24	5	6	5	100	1	2	. .	3	2	2	2	6
1930	112	72	4	20	3	2	5	106	. .	1	. .	1	1	2	2	5
1931	90	54	2	15	6	2	5	84	. .	4	. .	4	. .	1	1	2
1932	114	33	54	10	. .	4	4	105	. .	. .	. .	. .	. .	4	5	9
1933	71	45	1	12	3	3	3	67	3	. .	. .	3	. .	1	. .	1
1934	86	48	. .	18	5	2	5	78	. .	. .	. .	. .	3	. .	5	8
1935	82	34	1	17	3	3	15	73	2	1	. .	3	1	1	4	6
1936	93	54	. .	12	1	2	16	85	. .	. .	. .	. .	2	. .	6	8
1937	83	45	2	17	2	. .	9	75	. .	. .	. .	. .	2	. .	5	7
1938	85	41	5	16	1	5	6	74	1	. .	. .	1	1	4	5	10
1939	80	47	. .	20	4	1	3	75	. .	. .	. .	1	1	1	2	4
1940	84	45	1	17	2	1	9	75	. .	1	. .	1	1	2	4	7
1941	92	45	11	13	4	8	7	88	1	. .	. .	1	2	1	. .	3
1942	94	47	. .	19	2	3	9	80	. .	. .	. .	. .	. .	. .	14	14
1943	97	47	1	27	2	5	3	85	1	. .	1	2	2	3	5	10
1944	87	57	. .	19	4	2	1	83	. .	. .	1	. .	3	. .	. .	3
1945	75	40	. .	15	3	5	. .	63	2	. .	1	3	5	2	2	9
1946	61	31	. .	16	. .	2	7	56	2	. .	. .	2	. .	1	2	3
1947	204	30	141	18	2	1	. .	192	1	. .	. .	1	2	4	5	11
1948	68	40	. .	14	1	1	2	58	1	. .	1	3	2	. .	5	7
1949	38	30	. .	. .	. .	. .	4	34	. .	. .	. .	. .	. .	2	2	4
1950	45	24	. .	11	2	1	2	40	. .	. .	. .	. .	1	1	3	5
1951	154	19	119	5	. .	1	3	147	. .	. .	. .	. .	1	2	4	7
1952	31	15	. .	8	2	. .	1	26	. .	. .	. .	. .	. .	1	4	5
1953	28	16	. .	6	. .	. .	1	23	. .	. .	. .	. .	. .	3	2	5
1954	23	9	. .	6	. .	. .	1	16	3	. .	. .	3	1	1	2	4
1955	18	8	. .	4	1	1	1	15	1	1	. .	2	2	4	3	5
1956	20	10	. .	7	. .	. .	2	19	. .	. .	. .	. .	. .	. .	1	1
1957	21	14	. .	2	. .	. .	2	18	. .	. .	. .	. .	1	1	1	3
1958	9	4	. .	. .	. .	. .	1	5	. .	1	. .	1	. .	. .	3	3
1959	10	6	. .	. .	. .	. .	1	7	. .	. .	. .	. .	. .	1	2	3
1960	10	2	. .	1	. .	. .	1	4	. .	. .	. .	. .	2	1	3	6
1961	7	3	. .	1	1	. .	. .	5	. .	. .	. .	. .	1	1	. .	2
1962	20	4	11	1	. .	. .	1	17	. .	. .	. .	. .	2	. .	1	3

III LABOR AND EMPLOYMENT — TABLE 20 — CAUSES OF FATAL ACCIDENTS BY YEARS — 1882-1979 — (Concluded)

Year	Underground								In Shaft				On Surface			
	Total number killed	Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1963	16	8	..	..	..	..	4	12	..	..	..	..	2	1	1	4
1964	9	3	..	..	..	..	4	7	..	..	..	..	..	1	1	2
1965	13	4	..	..	..	..	2	6	1	..	..	1	2	..	4	6
1966	9	5	..	..	..	..	..	5	..	..	..	..	1	1	2	4
1967	20	4	..	1	3	..	3	11	..	..	..	..	5	2	2	9
1968	15	5	..	1	..	..	2	8	1	..	..	1	..	6	..	7
1969	12	1	..	1	..	..	2	4	..	..	..	..	2	2	4	8
1970	15	3	..	2	1	..	2	8	..	..	..	..	2	..	5	7
1971	15	6	..	1	2	..	4	13	..	..	..	..	1	..	1	2
1972	11	5	..	..	..	..	3	8	..	..	1	1	2	..	..	2
1973	6	1	..	..	1	..	1	3	..	..	..	..	2	..	1	3
1974	12	4	..	..	1	..	4	9	..	..	..	..	2	..	1	3
1975	8	4	..	..	2	..	..	6	..	..	..	..	..	..	2	2
1976	3	1	..	1	..	..	1	3	..	..	..	..	..	..	..	..
1977	4	2	..	..	..	..	1	3	..	..	1	..	..	..	..	1
1978	6	2	..	..	1	..	..	3	..	..	..	..	1	..	2	3
1979	6	3	..	..	1	..	..	4	..	1	..	1	..	1	..	1

III LABOR AND EMPLOYMENT — TABLE 21 — COMPARATIVE STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD 1970 TO 1979 INCLUSIVE AND TONS MINED TO ONE MAN KILLED

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
1970	15	64,884,103	4,325,607	1975	8	59,539,019	7,442,377
1971	15	58,415,239	3,894,350	1976	3	58,136,144	19,378,715
1972	11	65,521,394	5,956,491	1977	4	53,880,434	13,470,109
1973	6	61,548,670	10,258,112	1978	6	48,744,149	8,124,025
1974	12	58,072,640	4,839,387	1979	6	59,538,127	9,923,021
Totals	59	308,442,046	5,227,831	Totals	27	279,837,873	10,364,366

County	Date of injury	Date of death	Name	Residence	Age	Married	Single	Widow	Children	Dependents	Name of operator and number or letter of mine	Occupation	Cause of Death
Franklin	5/1/79	5/1/79	William R. Riley	Sesser	41	X			1	2	Old Ben Coal Co. #26	Maintenance Foreman	Electrocution
Jefferson	5/15/79	5/15/79	Ronald Blankenship	Johnston City	33	X			4	5	Inland Steel Coal Co. #1	Continuous Miner Operator	Roof Fall
Randolph	6/8/79	6/8/79	James D. Stirnaman	Ellis Grove	44	X				1	Ford Transfer, Inc. (Arch Mineral Coal Co.) Ford Landing Loading Dock	Utility Man	Railroad Car Haulage
Macoupin	6/13/79	6/13/79	Randy L. Reindl	Virden	25	X			1	2	Freeman United Coal Mining Company, Crown II Mine	Roofbolter	Rib Fall
Montgomery	8/11/79	8/11/79	Herbert A. Orland	Hillsboro	54	X			2	3	Consolidation Coal Co., Hillsboro #63 Mine	Asst. Surface Foreman	Machinery
Saline	9/10/79	9/10/79	Charles Williams	Eldorado	40	X			1	2	Sahara Coal Co. #20	Miner Operator	Roof Fall

SUMMARY OF FATAL ACCIDENTS
1979

Mr. William R. Riley, age 41, married, two dependents, was fatally injured by electrical shock at approximately 12:15 P.M., Tuesday, May 1, 1979, while in the performance of his duties as Maintenance Foreman at Old Ben Coal Company, Mine #26, Sesser, Franklin County, Illinois.

William Riley was called by Dwight Bailor and Larry Clark to assist with an electrical problem in the 29th South, West South Section. William Riley arrived on the scene at about 11:30 A.M. Not knowing where the problem was, the covers of the transformer were removed and a visual check of the Double Switch Gear Air Breaker on the 7200 volt side of the transformer was made. William Riley returned to the transformer after the visual check for further tests. The oil switches of the transformer were de-energized, however, the electrical leads on the primary side of the lightening arrestors and oil switches of the transformer were still energized from the double switch gear. William Riley, with 6 inch channel locks, reached inside the transformer and evidently came in contact with the high voltage leads thus causing his electrocution. First aid was immediately administered to William Riley and during transportation to "C" Shaft Bottom. A doctor waiting at the bottom pronounced William R. Riley dead.

Mr. Ronald L. Blankenship, age 33, married, five dependents, was fatally injured by a roof fall at approximately 1:00 P.M., Tuesday, May 15, 1979, while in the performance of his duties as Continuous Miner Operator at Inland Steel Coal Company, Mine #1, Sesser, Jefferson County, Illinois.

Work was being done by a continuous miner in the 13th right off the Main East in the belt entry block. The belt entry block had been split and two lefts had been made on the left side fender. (The first left had not holed through to the gob area.) The second split had not holed through when the adjacent power block of coal which had been mined out started to fall. The continuous miner was backed into the belt entry. Gary Marlowe had been operating the continuous miner by remote control and was now replaced by Ronald Blankenship. The area of the power block caved and Gary Marlowe left for his lunch break. Ronald Blankenship began operation of the continuous miner by remote control and loading two shuttle cars from the 2nd left and it holed through to the gob area. Ronald Blankenship backed the machine into the belt area and stated that the remote controls were not synchronizing. John Brayfield, Mine Examiner examined the area and then left to examine other parts of the section. Ronald Blankenship then stated he would load one shuttle car by manual operation. As the shuttle car was being loaded James Miller, Face Foreman, started flagging Ronald Blankenship to stop loading and back

the machine out as he was getting too far from the roof bolts. This is when the fall occurred trapping Ronald Blankenship in the cab of the continuous miner. The time of the roof fall was approximately 1:00 P.M. Ronald Blankenship was removed from the miner cab at 6:20 P.M. Death apparently occurred instantaneously at the time of the accident.

Mr. James Douglas Stirnaman, age 44, married, one dependent, was fatally injured under a wheel of a railroad car at approximately 2:20 P.M., Friday, June 8, 1979, while in the performance of his duties as Utility Man at Ford Transfer Inc. (Arch Mineral Coal Co.), Ford Landing Loading Dock, Chester, Randolph County, Illinois.

James Douglas Stirnaman, upon uncoupling five railroad cars, was bringing them to the loading dock hopper for unloading. He was riding between the fourth and fifth cars with the intent of using the fifth car's brakes to stop once the hopper was reached. When the cars did not stop at the hopper one of the men at the hopper jumped on the first car and applied its brakes. James Douglas Stirnaman was then seen lying on the tracks, apparently having fallen and then run over by the fifth car.

Mr. Randy L. Reindl, age 25, married, two dependents, was fatally injured by a rib fall at approximately 8:00 P.M., Wednesday, June 13, 1979, while in the performance of his duties as Roofbolter at Freeman United Coal Mining Company, Crown II Mine, Virden, Macoupin County, Illinois.

Randy Reindl and a fellow roofbolter were preparing to bolt a brow in the 1st South West Panel. The top and ribs had been scaled. Randy Reindl then proceeded to place the drill into the top which caused a piece of slate to fall from the rib striking Randy Reindl on the side of the head. Assistance was immediately summoned and upon removal of the slate, first aid was administered. Randy Reindl was transported to the surface to an awaiting ambulance, but died while enroute to the hospital.

Mr. Herbert A. Orland, age 55, married, three dependents, was fatally injured by a crushing blow at approximately 5:15 A.M., Saturday, August 11, 1979, while in the performance of his duties as Assistant Surface Foreman at Consolidation Coal Company, Hillsboro Mine #63, Coffeen, Montgomery County, Illinois.

Herbert A. Orland hearing over the mine communications system that the east coal skip was not working properly went to assist in the repairs. The problem was located in a switch and was repaired. The three workmen who assisted Herbert Orland on the repairing of the switch were instructed to return to the surface, but Herbert Orland stated he was remaining to see if the hoist continued to function properly. As there was no witness to the fatal accident, it is believed that for some unknown reason, Herbert Orland placed his body

in the shaft in the area traveled by the coal hoisting skip. It is believed he was unaware of the exact position of the skip and that it arrived in the area where he was sooner than expected, therefore, resulting in his being caught by the side of the skip and receiving a crushing blow to the chest. Herbert Orland then fell on top of the skip which was now only about 12 feet below him. Herbert Orland was found, it is believed shortly after the accident by Don Newton, classified beltman, as he was checking the area. Don Newton heard Herbert Orland's cry for help and the skip was stopped. Herbert Orland was then hoisted to the top where first aid was administered. He was transported by ambulance to the Hillsboro Area Hospital where he was pronounced dead at 6:48 A.M.

Mr. Charles R. Williams, age 40, married, two dependents, was fatally injured by a roof fall at approximately 9:45 P.M., Monday, September 10, 1979, while in the performance of his duties as Miner Operator at Sahara Coal Company, Mine #20, Harrisburg, Saline County, Illinois.

Charles R. Williams along with Ralph Roberts, continuous miner operator, and Greg Odom, shuttle car operator, were loading coal in the 2N-1NE-8ME. The last shuttle car had just been loaded and Greg Odom was changing seats to pull the load to the belt when the roof fall occurred. The fall measured 52′ long by 13′ wide and was 5′ to 6′ thick in the center and feathered to 2′ thick at the edge. The fall completely covered the continuous miner and the shuttle car. Ralph Roberts and Greg Odom were protected by the canopies. At the time of the fall, Charles Williams was standing beside this shuttle car approximately 6 feet from the right rib and was covered by the roof fall. Rescue operations began shortly after the fall. Charles Williams was removed from under the roof fall at approximately 12:00 A.M. and was transported to the surface where the Saline County Coroner pronounced him dead.

III LABOR & EMPLOYMENT — TABLE 23 — WORKING TIME — ALL MINES

	Average Days Worked			
	1978	1979	Increase (+) Decrease (−)	Percent of Increase (+) Decrease (−)
All Mines	173	208	+35	+20%

III LABOR & EMPLOYMENT — TABLE 24 — EMPLOYEES — ALL MINES

	Number Employed			
	1978	1979	Gain (+) Loss (−)	Percent of Gain (+) Loss (−)
All Mines	17,861	18,449	+638	+3.6%

IV *Mechanization*

IV MECHANIZATION — TABLE 25 — MACHINE MINING FOR THE PERIOD 1928 TO 1979 INCLUSIVE, ALL MINES

Year	Entire Output			Part of Output			Total			Per cent of	
	Mines	Machines	Tons	Mines	Machines	Tons	Mines	Machines	Tons	Mines	Tons
1928	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,616,070	66.5	78.0
1932	81	989	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936	93	981	32,700,420	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937	90	884	33,816,349	13	43	740,231	103	927	34,031,392	61.3	64.9
1938	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71.2
1940	124	901	34,680,322	1	2	42,870	125	903	34,723,192	90.0	74.0
1941	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7
1943	100	656	51,090,624	...	...	.....	100	658	51,090,624	21.0	72.2
1944	189	812	56,178,300	...	...	.....	189	812	56,178,300	49.7	72.5
1945	184	780	53,999,655	...	...	.....	184	780	53,999,655	48.4	73.5
1946	201	798	46,660,727	1	2	54,189	202	800	46,714,916	54.8	73.4
1947	184	700	48,791,054	...	...	.....	184	700	48,791,054	52.1	71.4
1948	174	697	46,373,080	12	25	282,844	186	722	46,655,924	54.3	70.5
1949	176	694	32,890,158	8	17	103,326	184	711	32,993,484	54.6	75.1
1950	170	656	37,692,319	5	15	74,453	175	671	37,766,772	50.0	65.9
1951	167	604	36,016,095	4	11	65,163	171	615	36,081,258	56.6	65.8
1952	151	508	28,788,980	...	...	.....	151	508	28,788,980	57.4	62.9
1953	127	388	29,129,556	1	1	1,950	128	389	29,131,506	55.2	63.4
1954	111	334	25,204,139	3	5	14,945	114	339	25,219,084	55.3	60.4
1955	91	256	26,935,614	...	...	.....	91	256	26,935,614	45.9	59.0
1956	82	220	28,095,001	1	3	5,000	83	223	28,100,001	43.8	58.8
1957	80	194	26,767,434	...	...	.....	80	194	26,767,434	41.0	57.3
1959	74	176	23,147,089	...	...	.....	74	176	23,147,089	41.3	52.9
1959	65	155	23,355,034	...	...	.....	65	155	23,355,034	40.9	51.5
1960	61	132	23,099,304	...	...	.....	61	132	23,099,304	43.0	50.4
1961	55	113	22,203,257	...	...	.....	55	113	22,203,257	43.0	49.2
1962	47	87	23,750,040	...	...	.....	47	87	23,750,040	40.5	49.2
1963	42	90	24,426,009	...	...	.....	42	90	24,426,009	36.2	47.3
1964	40	91	24,878,351	...	...	.....	40	91	24,878,351	37.0	45.4
1965	36	76	25,571,422	...	...	.....	36	76	25,571,442	37.0	43.9
1966	29	70	27,132,171	...	...	.....	29	70	27,132,171	34.5	42.9
1967	25	61	27,650,000	...	...	.....	25	61	27,650,000	32.5	42.7
1968	23	60	26,084,430	...	...	.....	23	60	26,084,430	33.3	42.7
1969	28	46	30,172,627	...	...	.....	28	46	30,172,627	45.2	46.5
1970	29	53	31,615,570	...	...	.....	29	53	31,615,570	45.3	48.7
1971	27	44	29,453,926	...	...	.....	27	44	29,453,926	42.9	50.4
1972	26	36	31,715,795	...	...	.....	26	36	31,715,795	44.1	48.4
1973	24	35	32,577,353	...	...	.....	24	35	32,577,353	42.9	52.9
1974	23	36	31,104,112	...	...	.....	23	36	31,104,112	41.8	53.6
1975	21	47	31,880,083	...	...	.....	21	47	31,880,083	36.8	53.5
1976	23	48	30,911,696	...	...	.....	23	48	30,911,696	37.1	53.2
1977	25	55	29,588,971	...	...	.....	25	55	29,588,971	35.7	54.9
1978	28	69	24,889,581	...	...	.....	28	69	24,889,581	39.4	51.1
1979	31	256*	32,681,230	...	...	.....	31	256*	32,681,230	43.7	54.9

*Includes Continuous Miners

V MECHANIZATION — TABLE 26 — NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT, NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE; NUMBER OF MOTORS USED FOR TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS — SHIPPING MINES BY YEARS — 1907-1968*; ALL MINES — 1969-1979

Year	Mines operated	Total tons mined	Mined in strip mines					Machine mining					Motor hauling				
			Number of —		Per cent of —			Number of —		Per cent of —			Number of —			Per cent of —	
			Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled		Mines using	Tons hauled
1907	411	46,436,839	. .	. . . . .	. .	. .	101	1,105	14,490,454	24.6	31.2	75	129	16,542,575		18.3	35.6
1908	407	47,809,730	. .	. . . . .	. .	. .	105	1,106	15,210,443	25.7	31.8	88	185	19,024,665		21.6	39.8
1909	384	47,958,562	. .	. . . . .	. .	. .	107	1,246	16,407,692	27.9	34.2	96	210	21,892,462		25.0	45.6
1910	390	47,225,021	. .	. . . . .	. .	. .	114	1,289	18,176,254	29.2	38.5	106	229	23,204,480		27.2	49.1
1911	387	48,758,657	1	45,153	.3	.1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173		35.5	60.2
1912	380	56,096,695	5	53,762	1.3	.1	129	1,581	25,550,059	34.4	45.5	165	381	37,958,050		44.0	67.7
1913	371	60,515,416	4	117,790	1.1	.2	140	1,689	30,228,520	38.1	50.0	185	466	46,194,737		50.4	76.5
1914	340	59,279,182	4	181,520	1.2	.3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729		56.8	80.2
1915	280	56,172,566	2	195,486	.7	.3	131	1,686	34,057,426	47.1	60.8	172	604	47,239,554		62.8	84.4
1916	284	62,283,236	3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005		62.6	85.8
1917	324	77,412,054	5	419,475	1.5	.6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786		62.7	87.3
1918	370	88,306,228	4	498,347	1.1	.6	174	2,054	50,927,291	47.5	57.0	240	960	77,662,619		65.6	88.4
1919	373	73,751,721	3	393,894	.8	.5	199	2,124	42,933,172	53.8	58.6	259	1,144	66,686,930		70.0	90.9
1920	373	72,409,610	3	367,009	.8	.5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191		74.6	92.2
1921	389	78,339,082	3	437,007	.8	.6	235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567		72.5	91.6
1922	352	61,406,093	5	533,923	1.4	.9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080		70.0	90.4
1923	374	73,410,837	6	895,608	1.6	1.2	241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815		77.4	97.7
1924	329	70,324,363	11	1,184,288	3.3	1.7	215	3,033	50,064,304	67.7	72.5	259	1,565	65,900,698		82.7	95.3
1925	255	10,001,299	18	4,722,597	7.1	4.7	165	2,540	74,826,359	69.6	78.5	195	1,360	92,185,121		82.3	96.7
1926	244	67,836,441	16	3,482,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775		88.0	95.5
1927	241	44,926,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446		80.0	95.3
1928	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549		82.3	97.7
1929	200	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315		85.2	97.4
1930	185	51,996,608	15	6,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378		78.2	87.2
1931	167	43,073,058	16	6,548,798	9.6	15.2	111	1,385	32,587,944	73.5	89.2	123	1,205	35,459,159		81.4	97.1
1932	162	31,402,399	17	6,628,228	10.5	21.1	102	1,144	22,165,199	70.3	89.5	124	1,117	24,357,088		85.5	98.3
1933	159	35,390,677	20	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870		84.2	98.9
1934	172	38,655,527	26	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082		72.1	83.8
1935	182	41,410,414	28	7,481,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,091		79.2	98.3
1936	176	47,285,587	30	8,873,229	17.0	18.8	108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347		84.4	98.8
1937	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	92.3	116	1,288	36,341,172		84.1	98.5
1938	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198		85.5	72.0
1939	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349		88.3	74.0
1940	139	46,071,806	27	12,024,635	19.5	26.2	124	903	34,734,192	90.0	74.0	124	1,112	36,972,431		89.1	82.0
1941	143	51,033,319	30	13,367,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446		74.2	74.5
1942	141	61,124,628	28	15,937,681	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,064,306		76.0	70.0
1943	140	68,971,621	26	15,484,712	18.0	22.0	100	658	51,090,624	70.0	76.3	105	1,335	51,918,418		74.4	75.2
1944	157	73,958,923	31	17,108,528	20.2	23.1	102	684	54,412,942	64.5	73.3	106	1,312	55,060,045		67.5	74.4
1945	159	70,322,301	37	16,203,763	23.2	22.0	102	638	52,234,080	64.1	74.5	102	1,262	53,278,465		64.1	76.4
1946	160	60,932,785	36	14,302,739	22.5	23.4	106	798	46,660,727	66.3	76.5	109	1,337	46,215,166		68.7	75.8
1947	160	64,612,627	38	17,821,339	22.0	27.4	103	637	46,770,716	64.4	72.4	98	1,271	42,983,109		61.3	66.5
1948	160	62,494,412	45	16,758,306	28.1	26.8	100	577	44,784,161	62.5	71.6	89	1,118	42,270,669		55.6	67.6
1949	157	44,772,617	45	12,835,980	28.7	28.6	103	570	31,579,018	65.6	70.5	94	1,107	31,419,416		59.9	70.2
1950	149	54,356,918	39	16,469,126	26.2	30.3	98	543	36,337,125	65.8	66.9	99	1,153	38,468,443		66.4	70.7
1951	136	52,595,098	33	17,289,932	24.3	32.9	94	496	35,078,767	69.1	66.7	95	1,073	32,885,513		69.9	62.5
1952	111	43,274,400	27	15,340,989	24.3	35.5	77	391	27,824,311	69.4	64.2	77	883	26,271,031		69.4	60.7

IV MECHANIZATION — TABLE 26 — (Concluded)

Year	Mines operated	Total tons mined	Mined in strip mines				Machine mining					Motor hauling				
			Number of —		Per cent of —		Number of —			Per cent of —		Number of —			Per cent of —	
			Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons hauled
1953	97	43,847,321	29	15,395,734	29.9	35.3	63	299	28,312,383	64.9	64.6	59	651	23,803,952	60.8	54.3
1954	87	40,017,802	28	15,388,078	32.2	38.5	54	240	24,606,444	62.1	61.5	49	609	19,362,624	56.3	48.4
1955	85	43,880,729	35	17,535,630	41.2	40.0	47	178	26,320,724	55.3	60.0	46	434	22,134,856	54.1	50.4
1956	88	45,538,998	42	18,041,603	47.7	39.6	44	160	27,474,383	50.0	60.3	41	406	22,083,913	46.6	48.5
1957	92	44,532,214	50	18,439,200	54.3	41.4	40	140	26,069,830	43.4	58.5	37	381	20,732,578	40.2	46.5
1958	85	41,856,967	49	19,318,772	57.6	46.2	34	123	22,524,173	40.0	53.8	26	252	17,296,825	30.1	41.3
1959	83	43,515,737	46	20,532,528	55.4	47.2	34	113	22,974,451	41.0	52.8	31	269	18,047,376	37.3	41.5
1960	78	43,703,382	40	20,946,982	51.3	47.9	36	100	22,744,109	46.2	52.0	30	249	14,105,870	38.5	32.3
1961	67	42,825,911	36	20,999,859	53.7	49.0	26	83	21,823,768	38.8	51.0	21	145	9,401,846	31.3	22.0
1962	64	45,262,974	37	22,482,457	57.8	49.7	22	61	22,780,517	34.4	50.3	20	110	10,782,732	31.2	23.8
1963	67	48,375,564	42	25,194,264	62.6	52.1	22	62	23,181,300	32.8	52.1	19	87	12,005,935	28.3	24.8
1964	68	51,888,467	40	27,863,966	58.8	53.7	23	68	24,024,501	33.8	46.3	19	97	11,393,993	27.9	22.0
1965	63	55,452,130	39	30,714,714	61.9	55.4	18	56	24,737,416	28.6	44.6	17	84	13,035,683	27.0	23.5
1966	56	59,261,953	35	33,726,863	62.5	56.9	15	50	25,535,090	26.8	43.1	14	73	13,354,433	25.0	22.5
1967	52	60,488,521	32	34,794,177	61.5	57.5	15	49	25,694,344	28.8	42.5	14	73	14,077,962	26.9	23.3
1968	48	57,670,671	25	34,142,920	52.1	59.2	14	44	23,527,751	29.2	40.8	11	64	7,237,522	22.9	12.5
1969	62	64,832,584	34	34,659,957	54.8	53.5	18	51	30,172,627	29.0	46.5	15	73	8,252,837	24.1	12.7
1970	64	64,884,103	35	33,268,533	54.7	51.3	18	53	31,615,570	28.1	48.7	11	49	6,489,554	17.2	10.0
1971	63	58,415,239	36	28,961,313	57.1	49.6	15	44	29,453,926	28.6	50.4	13	89	7,091,251	20.6	12.1
1972	59	65,521,394	33	33,805,599	55.9	51.6	14	44	31,715,795	23.7	48.4	12	79	8,014,927	20.3	12.2
1973	56	61,548,670	32	28,971,317	57.1	47.1	11	35	32,577,353	25.0	52.9	12	97	10,629,476	21.4	17.2
1974	55	58,072,640	32	26,968,528	58.2	46.4	10	36	31,104,112	18.2	53.6	11	104	9,700,532	20.0	16.7
1975	57	59,039,019	36	27,658,936	63.2	46.5	10	47	31,880,083	18.0	54.0	...	....	.....	...	..
1976	62	58,136,144	39	27,224,448	62.3	46.8	12	44	30,911,696	19.3	53.2	...	....	.....	...	..
1977	70	53,880,434	45	24,291,457	64.2	45.0	16	55	29,588,971	22.9	54.9	...	....	.....	...	..
1978	71	48,744,149	43	23,854,568	60.6	48.9	16	69	24,889,581	22.5	51.1	...	....	.....	...	..
1979	71	59,538,127	40	26,856,897	56.3	45.1	31	253	32,681,230	43.7	54.9	...	....	.....	...	..

*Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION — TABLE 27 METHOD OF LOADING IN ALL MINES — 1979

Name of Operator	Mobile Loading Machines			
	Total tons produced	Number in use	Machine shift used	Tons loaded
Amax Coal Co., Wabash	1,830,070	17*	4,038	1,830,070
Coal Producers Inc., Calefy Mine	73,042	1*	257	73,042
Consolidation Coal Co., Hillsboro	2,105,374	10* 1	6,183	2,105,374
Freeman United Coal Mining, Orient #3	1,632,554	20*	5,603	1,632,554
Freeman United Coal Mining, Orient #4	897,337	6*	....	897,337
Freeman United Coal Mining, Orient #6	1,198,210	15*	4,683	1,198,210
Freeman United Coal Mining, Crown II	1,648,714	12	....	1,648,714
Inland Steel Coal Co., #1	1,895,829	8*	....	1,895,829
Inland Steel Coal Co., #2	46,365	3*	....	46,365
Kenellis Energies Inc., Brushy Creek Mine	2,279	1*	43	2,279
Monterey Coal Co., #1	2,455,791	13*	....	2,455,791
Monterey Coal Co., #2	1,297,744	11*	3,125	1,297,744
Morris Coal Co., #5	308,465	2	....	308,465
Morris Coal Co., #7	158,840	2	576	158,840
Old Ben Coal Co., #21	1,235,000	12* 1	4,665	1,235,000
Old Ben Coal Co., #24	1,448,899	12* 1	4,583	1,448,899
Old Ben Coal Co., #25	1,109,239	9* 1	3,969	1,109,239
Old Ben Coal Co., #26	1,135,307	12* 1	4,514	1,135,307
Old Ben Coal Co., #27	537,187	7*	2,442	537,187
Peabody Coal Co., #10	2,898,245	8* 2	....	2,898,245
Peabody Coal Co., Eagle #2	925,456	7	....	925,456
Peabody Coal Co., Baldwin	1,515,986	7*	6,424	1,515,986
Peabody Coal Co., Marissa Mine	326,871	2*	....	326,871
Peabody Coal Co., River King U/G #1	1,400,531	12*	....	1,400,531
Sahara Coal Co., #20	310,529	4* 2	1,451	310,529
Sahara Coal Co., #21	455,003	3* 3	....	455,003
Zeigler Coal Co., Murdock	1,163,466	8	....	1,163,466
Zeigler Coal Co., Spartan	277,264	4	2,499	277,264
Zeigler Coal Co., #4	274,062	4	....	274,062
Zeigler Coal Co., #5	1,395,574	7	5,334	1,395,574
Zeigler Coal Co., #11	721,997	5	....	721,997
Total	32,681,230	193* 63	....	32,681,230

*Continuous Mining Machines

IV MECHANIZATION — TABLE 28 — MECHANICAL LOADING IN SHIPPING MINES FOR FORTY-EIGHT-YEARS — 1931-1968*, ALL MINES — 1969-1979

Year	Total			Part of Output			Entire output			Per cent of —	
	Mines	Machines	Tons loaded	Mines	Machines	Tons loaded	Mines	Machines	Tons loaded	Mines	Tons loaded
1931	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932	41	1,702	10,899,555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938	45	935	1,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941	58	561	29,308,412	18	127	4,359,351	76	688	33,667,773	51.7	65.9
1942	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5
1943	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0
1944	60	577	45,529,829	14	102	5,790,101	74	679	50,719,930	45.2	65.5
1945	59	562	43,152,237	15	102	6,116,885	74	664	49,269,122	46.7	70.6
1946	64	566	38,527,365	11	86	4,089,527	75	652	42,616,892	46.8	70.0
1947	65	584	42,946,063	9	48	1,377,780	78	632	44,323,843	47.4	67.0
1948	70	559	42,469,316	3	28	729,222	73	587	43,198,538	45.6	68.0
1949	63	542	29,263,382	3	15	1,217,785	66	557	30,481,167	42.0	68.2
1950	70	531	37,855,197	3	6	32,595	73	537	37,887,792	49.0	69.7
1951	68	489	33,531,058	3	6	611,126	71	495	34,142,184	52.2	64.9
1952	69	365	26,549,584	8	13	611,541	67	378	27,161,125	60.4	62.7
1953	50	305	27,451,029	4	12	560,052	54	317	28,011,081	55.6	63.8
1954	48	263	24,416,023	1	1	7,216	49	264	24,423,248	56.3	61.0
1955	42	219	26,158,407	1	1	11,494	43	220	26,345,099	50.5	60.0
1956	39	193	27,347,356	..	....	.....	39	193	27,347,356	44.3	60.1
1957	42	188	25,981,685	..	....	.....	42	188	25,981,685	45.6	58.3
1958	36	171	22,454,676	..	....	.....	36	171	22,454,676	42.4	53.7
1959	37	162	22,912,080	..	....	.....	37	162	22,912,080	44.6	52.7
1960	38	154	22,731,002	..	....	.....	38	154	22,731,002	48.7	52.0
1961	29	148	21,813,301	..	....	.....	29	148	21,813,301	43.3	50.9
1962	27	102	22,780,517	..	....	.....	27	102	22,780,517	42.2	48.2
1963	25	112	23,181,300	..	....	.....	25	112	23,181,300	37.3	47.9
1964	28	124	24,024,501	..	....	.....	28	124	24,024,501	41.2	46.3
1965	24	123	24,737,416	..	....	.....	24	123	24,737,416	38.1	44.6
1966	21	123	25,535,590	..	....	.....	21	123	265,535,590	37.5	43.1
1967	20	118	25,694,344	..	....	.....	20	118	25,694,344	38.5	42.5
1968	23	127	23,527,751	..	....	.....	23	127	23,527,751	47.9	40.8
1969	27	151	30,169,400	..	....	.....	27	151	30,169,400	43.5	46.5
1970	28	159	31,612,749	..	....	.....	28	159	31,612,749	43.8	48.7
1971	27	159	29,453,926	..	....	.....	27	159	29,459,926	42.9	50.4
1972	26	159	31,715,795	..	....	.....	26	159	31,715,795	44.1	48.4
1973	24	164	32,577,353	..	....	.....	24	164	32,577,353	42.9	52.9
1974	23	168	31,104,112	..	....	.....	23	168	31,104,112	41.8	53.6
1975	21	185	31,880,083	..	....	.....	21	185	31,880,083	36.8	53.5
1976	23	178	30,911,696	..	....	.....	23	178	30,911,696	37.1	53.1
1977	25	230	29,588,977	..	....	.....	25	230	29,588,977	35.7	54.9
1978	28	245	24,889,581	..	....	.....	28	245	24,889,581	39.4	51.1
1979	31	256	32,681,230	..	....	.....	31	256	32,681,230	43.7	54.9

*Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION — TABLE 29 — METHOD OF LOADING IN SHIPPING MINES FOR FORTY-EIGHT YEARS — 1931-1968*, ALL MINES — 1969-1978

Year	Loading machines			By hand		Strip mines		Per cent of output loaded		
	Mines	Ma-chines	Tons loaded	Mines	Tons loaded	Mines	Tons loaded	By ma-chines	By hand	Strip mines
1931	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936	64	1,573	25,205,170	82	13,207,189	30	8,873,229	53.3	28.0	18.7
1937	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939	66	856	26,655,664	54	5,042,896	27	11,295,547	62.0	11.7	26.3
1940	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945	64	664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1948	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
1949	66	557	30,481,167	46	1,455,470	45	12,835,980	68.0	3.0	29.0
1950	73	537	37,887,792	40	1,575,188	39	16,469,126	69.7	2.9	30.3
1951	71	495	34,142,184	32	1,162,982	33	17,289,932	64.9	2.2	32.9
1952	67	378	27,161,125	17	772,286	27	15,340,989	62.7	1.8	35.5
1953	54	317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
1954	49	264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
1955	43	220	26,345,099	8	186,692	35	17,535,630	60.0	0.4	40.0
1956	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6
1957	42	188	25,981,685	4	111,329	50	18,439,200	58.3	0.3	41.4
1958	36	171	22,454,676	4	83,519	49	19,318,772	53.7	0.2	46.1
1959	37	162	22,912,080	3	71,129	46	20,532,528	52.7	40.2	47.2
1960	38	154	22,731,002	2	25,398	40	20,946,982	52.0	0.1	47.9
1961	29	148	21,813,301	2	12,751	36	20,999,859	50.9	0.1	49.0
1962	27	102	22,780,517	...	.....	37	22,482,457	50.3	...	49.7
1963	25	112	23,181,300	...	.....	42	25,194,264	47.9	...	52.1
1964	28	124	24,024,501	...	.....	40	27,863,966	46.3	...	53.7
1965	24	123	24,737,416	...	.....	39	30,714,714	44.6	...	55.3
1966	21	123	25,535,590	...	.....	35	33,726,863	43.1	...	56.9
1967	20	118	25,694,344	...	.....	32	34,794,177	42.5	...	57.5
1968	23	127	23,527,751	...	.....	25	34,142,920	40.8	...	59.2
1969	27	151	30,169,400	1	3,227	34	34,659,957	46.5	.	53.4
1970	28	159	31,612,749	1	2,821	35	33,268,533	48.7	.004	51.3
1971	27	159	29,453,926	...	.....	36	28,961,313	50.4	...	49.6
1972	26	159	31,715,795	...	.....	33	33,805,599	48.4	...	51.6
1973	24	164	32,577,353	...	.....	32	28,897,317	52.9	...	47.1
1974	23	168	31,104,112	...	.....	32	26,968,528	53.6	...	46.4
1975	21	185	31,880,083	...	.....	36	27,658,936	53.5	...	46.5
1976	23	184	30,911,696	...	.....	39	27,224,448	53.2	...	46.8
1977	25	230	29,588,977	...	.....	45	24,291,457	54.9	...	45.1
1978	28	245	24,889,581	...	.....	43	23,854,568	51.1	...	48.9
1979	31	256	32,681,230	...	.....	40	26,856,897	54.9	...	45.1

*Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

REPORT OF METAL MINES OPERATIONS — FLUORSPAR, ZINC & LEAD — 1979
NAME, LOCATION OF MINES, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING

Name of Operator	Location of Mine		Depth of Shaft	Products Used For —	Method of Hoisting	Method of Mining Hand, Machine or Both
	Post Office	County				
Allied Chemical Corp., Mine #1 & Mill	Cave-In-Rock	Hardin	645′	Making fluorine chemicals, met. and ceramic fluxes, welding rod coatings, fiberglass flux and zinc metal	Electric	Machine
Allied Chemical Corp., Spivey Mine	Cave-In-Rock	Hardin	691′	Making fluorine chemicals and fluxes	Electric	Machine
Hastie Mining Co.	Cave-In-Rock	Hardin	Strip	Flux used in Making steel	.....	Both
Illinois Minerals Company	Elco	Alexander	.....	Filler/extender	.....	Machine
Ozark-Mahoning Company	Rosiclare	Hardin	150-850′	Chemical, Glass, Ceramic and Steel Industries	Electric	Machine

METAL MINES OPERATIONS — FLUORSPAR, LEAD & ZINC — 1979

Name of Operator	Production In Tons Fluorspar	Number Employed	Days Worked	Lead and Zinc	Explosives Used — Dynamite Pounds	Accidents		Tons Shipped to Points in —		
						Fatal	Non-Fatal	Illinois	Other States	Foreign Countries
Allied Chemical Corp., Mine #1 & Mill	76,344	94	192		27,484 106,118* 35,256	0	32	1,831	32,604	310
Allied Chemical Corp., Spivey Mine	26,509	41	168		49,570*	0	14	.....	.....	.....
Hastie Mining Co.	2,939	2	280		8,000*	0	0	15	2,924	.....
Illinois Minerals Co., Moad Mines	62,000	6	300		42,000 41,400*	0	5	.....	.....	.....
Ozark-Mahoning Company	284,173	209	353		147,700 437,920*	0	22	3,020	80,960	5,593

*Denotes Ammonium Nitrate

DEPARTMENT OF MINES AND MINERALS

ANALYTICAL LABORATORY

Employees

Title	*Name*
Mine Laboratory Supervisor	Michael K. Elliott Route #3 Benton, Illinois 62812
Chemist	Gary Janello 211 Harrison Christopher, Illinois 62822
Secretary	Mary L. Bauer Route #2 Benton, Illinois 62812
Clerk Typist	Mary Payne Route #4 Benton, Illinois 62812
Laboratory Technician	Bernice Mitchell Route #2 West Frankfort, Illinois 62896
Laboratory Technician	Barbara Spencer Route #1 Whittington, Illinois 62897
Laboratory Technician	Ronnie Maddox 409 South Odle West Frankfort, Illinois 62896

ANALYTICAL LABORATORY

As a result of an investigation of the Centralia mine disaster which claimed the lives of 111 miners in the spring of 1947, a decision was made in January of 1948 to establish an Analytical Laboratory within the Department of Mines and Minerals. The purpose of the laboratory was for the safety and health of the several thousand miners, union officials and state and federal officials. By establishing the Analytical Laboratory in January of 1948, Illinois became the first state to operate a laboratory of this type in connection with its mining department. Miners of Illinois have come to depend on this laboratory and it has no doubt played a significant role in the State's record.

In 1948 the laboratory was temporarily located on the University of Illinois campus in Champaign. In June of 1952 the laboratory was moved to Springfield where it remained until destroyed by fire in December of 1953. In 1954 the laboratory was established at West Frankfort. Early in 1970 a new building, the Mine Rescue Station and Analytical Laboratory, was completed at 503 East Main Street in Benton. The building, a modern one-story building, covering 13,372 square feet, houses the latest in mine rescue and laboratory equipment. This is the first permanent building for the laboratory since it was established in 1948. The Benton area is the center of the largest coal producing field in the State of Illinois.

The Analytical Laboratory of the Department of Mines and Minerals consists of two divisions: Safety and Coal Analysis.

Safety Division

Mine disasters, which can claim many lives, are usually caused by mine fires and explosions. The purpose of this division is to prevent this from happening. Mine rock dust samples are analyzed for the percentage of combustible and incombustible materials to determine flame propagation characteristics. These samples are collected from specific points in each mine each month. In 1979 there were 3,876 rock dust samples analyzed for three components, carbon dioxide, moisture and ash, representing 11,628 individual components.

The second procedure used to prevent fires and explosions is the monitoring of mine air. Methane and other higher molecular weight saturated and unsaturated hydrocarbons are explosives if allowed to accumulate due to an improper ventilation plan and or the improper execution of that plan. Air samples are collected and analyzed expeditiously each month from all coal, spar and metal mines and all quarries in the state. Any high methane concentrations are reported to State Mine Inspectors immediately to insure corrective action.

These same air samples are also analyzed for any noxious and or poisonous gases such as carbon monoxide. Oxygen, methane and carbon monoxide are

also analyzed to ascertain whether or not their concentrations are in compliance with State mining laws in regard to health and safety conditions.

The laboratory uses a gas chromatographic method for gas analysis which is more accurate, economical and faster than the older volumetric method. Samples are analyzed for oxygen, nitrogen, methane, carbon dioxide and carbon monoxide with a dual column gas chromatograph. The chromatographic system employs a metallic nickel catalytic converter for the conversion of carbon dioxide and carbon monoxide to methane making detection possible by flame ionization. This conversion is similar to the exhaust system in most of the newer cars and results in sensitivity of .1 ppm for carbon monoxide. Oxygen and nitrogen are detected by a thermal conductivity detector. The entire chromatographic system feeds a strip-chart recorder, and an electronic integrator which is used for greater speed and accuracy.

In 1979 the laboratory analyzed 5,587 air samples, each consisting of five gases for a total of 27,935 components. This included almost 600 fire samples and dozens of standards.

The laboratory is also equipped to provide field operations in the event of a mine fire, explosion, disaster, mine subsidence gas, from abandoned mines, or other problems involving explosive gases and air. Maintained at the laboratory is a portable gas chromatograph and the necessary equipment and supplies which can be moved to the problem area quickly. The equipment and supplies are housed and transported in a thirty-five foot 1970 Dodge Van complete with a 110v generator.

Field Operations of the Analytical Laboratory

On November 22, 1979, the personnel of the analytical laboratory responded with the mobile laboratory to a fire at Freeman Coal Company, Orient #4 mine at Johnston City, Illinois in Williamson County. The laboratory was prepared to run air analysis; however, the fire was extinguished by water and sealing and sampling were not necessary.

During September, 1979 the personnel and mobile laboratory responded to a fire at Consolidation Coal Company Mine #63 at Coffeen, Illinois in Montgomery County. Air sampling and analyses were performed over several days while the temporary and permanent seals were being built and liquid carbon dioxide was injected. A total of 128 fire samples and dozens of standards were analyzed.

During June, 1979, the personnel of the analytical laboratory responded with the mobile laboratory to a fire at the Old Ben Coal Company's #21 mine at Sesser, Illinois in Franklin County. Air sampling and analysis took place over several days while the fire area was sealed and liquid carbon dioxide was injected. Over 382 fire samples were analyzed along with dozens of standards.

In March, 1979, the personnel of the analytical laboratory responded with the mobile laboratory to a fire at the Peabody Coal Company Camp #1 Mine

near Morganfield, Kentucky. Twenty-five fire samples were analyzed to aid in extinguishing the fire and in reopening the mine. The process included building seals and injecting liquid carbon dioxide.

In January of 1979 the personnel of the analytical laboratory responded with the mobile laboratory to a fire at the Peabody Coal Company River King Underground Mine at Freeburg, Illinois in St. Clair County. Fifty-seven fire samples were analyzed along with standards while the fire area was sealed. Again liquid carbon dioxide was injected.

On October 6, 1978, a fire was discovered at the Old Ben Coal Company Mine #21. The portable laboratory was moved to the mine site and atmospheric samples and analyses were begun. On the basis of these analyses, decisions were made as to when the permanent seals could be built, when the mine could be opened and when the fire was under control. A total of 115 samples were analyzed over a period of two weeks.

On September 7, 1978, methane gas was found to be leaking into the atmosphere in downtown Eldorado from the old O'Gara coal mine. The amount of gas was considerable and represented a potentially dangerous condition for the townspeople. The laboratory was set up nearby and used to monitor the gas emissions. A temporary diffuser was installed, the area barricaded off, and patrolled. Federal money was provided for filling the old shaft, drilling and casing a bleed hole, and the installation of a diffuser.

In 1977, the portable laboratory was set up in Belleville, Illinois to permit rapid analysis of gases from abandoned mines in cooperation with the United States Bureau of Mines and the Subsidence-Control Project in the Belleville-Maryville, Illinois area.

In 1976 for the first time the mobile laboratory was used at the Peabody River King Underground Mine at Freeburg in November and December analyzing samples every four hours for four days. The results obtained assisted company, and state and federal officials in determining what steps needed to be taken to control and extinguish the fire and also determined when the permanent seals could be built.

Coal Analysis

The second division of the Analytical Laboratory is the coal analysis program, which was designed to insure the quality of coal purchased for state institutions by the State of Illinois. The program was planned by the State Purchasing Department and the Director of the Department of Mines and Minerals.

The program calls for several samples of coal every month to be shipped from the State's mental, charitable, penal and educational institutions to the laboratory for analysis. The coal is pulverized, a composite formed and then analyzed for heat content, moisture, ash and sulfur. If the coal does not meet state specifications, a penalty can be imposed.

As a result of this program, the General Services Purchasing Division is able to procure better grades of coal for less money. In the first year of the program an estimated 20% efficiency was realized in heating the various state institutions.

For the calendar year of 1979, the State of Illinois purchased over 165,000 tons of coal with a value of almost $5,200,000. Hundreds of samples were collected, reduced to 340 composites, and analyzed in duplicate for a total of 2,380 individual analyses.

SUMMARY OF THE NUMBER OF MINE ATMOSPHERIC SAMPLES AND ROCK DUST SAMPLES BY MONTH FOR THE YEAR OF 1979

Month	Air	Rock Dust
January	485	340
February	378	301
March	453	394
April	430	311
May	433	383
June	559	337
July	593	249
August	473	486
September	393	329
October	603	390
November	365	356
December	422	388
Total	5,587	4,264

SUMMARY OF THE NUMBER OF MINE ATMOSPHERIC SAMPLES AND ROCK DUST SAMPLES BY YEAR SINCE THE INCEPTION OF THE LABORATORY

Year	Air	Rock Dust
1979	5,587	3,876
1978	4,154	2,749
1977	4,477	2,727
1976	4,110	2,732
1975	3,095	2,105
1974	2,784	2,456
1973	2,350	1,806
1972	2,628	1,869
1971	2,756	2,364
1970	2,887	2,627
1969	2,551	2,679
1968	3,073	2,597
1967	2,801	2,471
1966	2,788	2,588
1965	2,734	2,717
1964	2,588	2,728
1963	2,466	2,944
1962	2,320	2,682
1961	2,432	2,713
1960	2,299	2,773
1959	2,765	3,304
1958	2,856	3,554
1957	2,820	3,862
1956	2,750	4,161
1955	3,085	4,321
1954	3,230	4,111
1953	5,059	4,951
1952	4,337	5,283
1951	3,305	2,051
1950	4,853	3,280
Before 1950	6,329	4,772
Total	102,269	95,853

SUMMARY OF THE NUMBER OF COAL SAMPLES BY YEAR SINCE THE INCEPTION OF THE COAL PROGRAM

*1962	298
*1963	236
*1964	528
*1965	714
*1966	743
*1967	759
*1968	702
*1969	725
*1970	674
*1971	674
*1972	449
*1973	397
*1974	190
*1975	150
*1976	263
1977	287
1978	229
1979	340
Total	8,358

*The number of composite samples analyzed for the years 1962 thru 1976 are not included.

SUMMARY OF THE NUMBER OF COAL SAMPLES DURING THE YEAR OF 1979

January	47
February	28
March	28
April	30
May	21
June	16
July	21
August	19
September	22
October	27
November	48
December	33
Total	340

SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

	Benton	Coulterville	DuQuoin	Eldorado	Elizabethtown	Springfield	Total
Number of Persons trained on 100% First Aid Program	207	138	190	76	48	276	935
Candidates for additional Training Certificates	...	...	...	...	...	...	...
Number of persons trained as First Aid Instructors or Key Men	...	...	...	...	...	...	...
Number of plants, schools, mines, etc. given 100% training	1	...	...	3	1	...	5
Number of persons given complete Mine Rescue Training	...	...	2	2	2	4	10
Number of persons given modified Mine Rescue Course	11	55	13	47	2	...	128
Number of calls to mines on emergencies	1	...	...	1	...	...	2
Number of miscellaneous calls other than mines	...	...	1	2	...	...	3

REPORT OF MINERS' EXAMINING BOARD DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED FOR FIRST CLASS PAPERS AND SHAFT-SLOPE WORKER PAPERS

Date 1979	Place of Meeting	Number certificates issued First Class	Number certificates issued Shaft-Slope Worker
January 2	Tuscola	0	0
3	Benton	10	0
4	Johnston City	6	0
5	Taylorville	0	0
5	Springfield	1	0
6	Litchfield	5	0
9	Mt. Carmel	0	0
10	Eldorado	4	0
11	Coulterville	23	1
12	Sesser	4	0
13	Harrisburg	5	7
15	Freeburg	5	0
February 1	Harrisburg	2	0
2	Springfield	3	0
2	Taylorville	2	0
3	Litchfield	4	0
5	Tuscola	7	0
6	Marion	8	0
7	Benton	12	0
8	DuQuoin	1	0
9	Mt. Carmel	3	0
10	Zeigler	4	0
12	Freeburg	7	0
13	Eldorado	13	4
March 1	Eldorado	3	0
2	Coulterville	2	2
3	Zeigler	1	0
5	Virden	0	0
5	Springfield	1	0
6	Taylorville	4	0
7	Benton	7	1

REPORT OF MINERS' EXAMINING BOARD
DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED FOR FIRST CLASS PAPERS AND SHAFT-SLOPE WORKER PAPERS

Date 1979	Place of Meeting	Number certificates issued First Class	Number certificates issued Shaft-Slope Worker
8	Freeburg	5	0
9	Mt. Carmel	5	0
10	Sesser	7	0
12	Tuscola	5	0
13	Marion	8	1
April 2	Tuscola	0	0
3	Freeburg	7	0
4	Eldorado	3	0
5	Benton	15	0
6	Taylorville	6	2
6	Springfield	1	0
7	Litchfield	5	1
9	Harrisburg	11	0
10	DuQuoin	9	0
11	Marion	10	0
12	Herrin	13	0
13	Mt. Carmel	4	5
May 1	Coulterville	16	0
2	Benton	19	0
3	Eldorado	7	0
4	Taylorville	9	0
4	Springfield	6	0
5	Litchfield	20	1
7	Tuscola	7	0
8	Harrisburg	5	0
9	Sesser	16	0
10	Freeburg	13	0
11	Mt. Carmel	4	2
12	Zeigler	14	0
June 1	Mt. Carmel	2	0
2	Harrisburg	12	0
4	Tuscola	5	0
5	DuQuoin	42	0
6	Benton	24	0
7	Marion	12	0
8	Taylorville	11	4
8	Springfield	2	0
9	Litchfield	7	5
11	Freeburg	36	0
12	Eldorado	12	0
13	Sesser	23	0
July 2	Taylorville	0	0
2	Springfield	0	0
3	Litchfield	3	0
5	Johnston City	2	0
5	Sesser	1	0
6	Benton	6	0
7	Harrisburg	1	0
9	Tuscola	4	0
10	Freeburg	7	0
10	Coulterville	15	0
11	Marion	5	0
12	Mt. Carmel	8	0
August 1	Taylorville	3	0
1	Springfield	3	0
2	Litchfield	6	1
3	Benton	6	0
4	Mt. Carmel	2	0
6	Freeburg	0	0
6	DuQuoin	5	1

REPORT OF MINERS' EXAMINING BOARD
DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED FOR FIRST CLASS PAPERS AND SHAFT-SLOPE WORKER PAPERS

Date 1979	Place of Meeting	Number certificates issued First Class	Number certificates issued Shaft-Slope Worker
7	Herrin	5	0
8	Eldorado	12	0
9	Sesser	14	0
10	Tuscola	7	0
11	Marion	5	0
September 4	Litchfield	9	1
4	Taylorville	4	0
5	Springfield	15	0
6	Sesser	22	0
7	Mt. Carmel	25	0
8	Benton	21	0
10	Coulterville	10	0
11	Marion	13	0
12	Eldorado	10	0
13	Freeburg	12	0
13	Tuscola	17	0
14	Herrin	19	0
October 1	Harrisburg	2	1
2	Freeburg	4	0
2	DuQuoin	5	0
3	Taylorville	7	0
3	Springfield	5	0
3	Litchfield	18	0
4	Benton	14	0
5	Mt. Carmel	3	0
6	Tuscola	2	0
8	Sesser	4	1
9	Herrin	11	0
9	Marion	7	0
November 1	Coulterville	4	0
1	Marion	6	0
2	Freeburg	1	0
3	Mt. Carmel	3	0
5	West Frankfort	10	0
6	Tuscola	8	0
7	Benton	24	0
8	Taylorville	13	0
8	Springfield	7	0
9	Litchfield	36	0
10	Sesser	9	0
13	Harrisburg	8	0
December 1	Tuscola	0	0
3	Litchfield	10	16
3	Springfield	1	0
4	Taylorville	3	3
5	Benton	32	0
5	Mt. Carmel	19	0
6	Freeburg	9	0
6	Eldorado	8	0
7	DuQuoin	11	0
8	Sesser	9	0
10	Johnston City	15	0
11	Marion	18	0
	TOTAL	1,228	60

REPORT OF MINERS' EXAMINING BOARD
DUPLICATE CERTIFICATES ISSUED, NAME, DATE AND FEES COLLECTED

Date	Name	Certificate Number	Fees Collected
January 10, 1979	Lawrence J. Miller	16,461	$2.00
January 10, 1979	Norman Sloan	5,438	$2.00
January 26, 1979	Carl Edward Deaton	6,533	$2.00
February 14, 1979	Glen McCabe	13,738	$2.00
June 5, 1979	Earl W. Austin	5,891	$2.00
June 12, 1979	William V. Fisher	7,653	$2.00
August 20, 1979	Bernard D. Martin	4,943	$2.00
August 27, 1979	Robert D. Sparks	8,804	$2.00
August 27, 1979	Russell O. Bedwell	13,039	$2.00
November 19, 1979	Paul C. Boulanger	7,083	$2.00
November 21, 1979	Arthur W. Dawson	13,111	$2.00
December 6, 1979	Daryl D. Rash	9,583	$2.00
December 12, 1979	James A. Rennie, Jr.	12,316	$2.00

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Andy J. Rubenacker	Dahlgren	24	March 5, 1954	McLeansboro	1	Benton	Jan. 3, 1979	17,066
Mike McRoy	DuQuoin	28	Sept. 22, 1950	DuQuoin	1	Benton	Jan. 3, 1979	17,067
Ronald W. Britton	DuQuoin	30	Oct. 17, 1948	DuQuoin	1	Benton	Jan. 3, 1979	17,068
Roger Isenhour	West Frankfort	45	May 8, 1933	E. St. Louis	1	Benton	Jan. 3, 1979	17,069
William A. Thornburg	Thompsonville	31	Dec. 14, 1947	St. Louis, Mo.	1	Benton	Jan. 3, 1979	17,070
Stephen Barnfield	Benton	21	Aug. 27, 1957	Benton	1	Benton	Jan. 3, 1979	17,071
Andrew L. Ahlfeld	Benton	23	April 24, 1955	Benton	7 mo.	Benton	Jan. 3, 1979	17,072
Terry Fletcher	Ewing	30	June 26, 1948	Benton	8	Benton	Jan. 3, 1979	17,073
James R. Heifner	Thompsonville	40	July 17, 1938	McLeansboro	1	Benton	Jan. 3, 1979	17,074
Michael J. Blackburn	West Frankfort	21	March 16, 1957	Benton	7 mo.	Benton	Jan. 3, 1979	17,075
Larry W. Coker	Eldorado	36	Dec. 10, 1942	Eldorado	1	Johnston City	Jan. 4, 1979	17,076
Jack E. Williams	Herrin	32	July 27, 1946	Harrisburg	1	Johnston City	Jan. 4, 1979	17,077
Gary L. Grant	Marion	25	Dec. 5, 1953	Herrin	3	Johnston City	Jan. 4, 1979	17,078
Leslie Fleming	Johnston City	27	April 19, 1951	Herrin	1	Johnston City	Jan. 4, 1979	17,079
Howard W. Haynes, Jr.	Johnston City	24	Nov. 18, 1954	Herrin	1	Johnston City	Jan. 4, 1979	17,080
James M. Oliver	Johnston City	23	Nov. 13, 1955	Herrin	1	Johnston City	Jan. 4, 1979	17,081
Ava Norris	Virden	37	July 7, 1941	Waggoner	1	Springfield	Jan. 5, 1979	17,082
Joseph Allen	Benld	25	July 19, 1953	Litchfield	6 mo.	Litchfield	Jan. 6, 1979	17,083
Marty Martincic	Witt	25	April 9, 1953	Hillsboro	1	Litchfield	Jan. 6, 1979	17,084
James E. Balzraine	Benld	21	March 27, 1957	Litchfield	1	Litchfield	Jan. 6, 1979	17,085
Jere W. Stiller	Carlinville	23	Aug. 5, 1955	Carlinville	1	Litchfield	Jan. 6, 1979	17,086
Tim Lazoen	Witt	20	June 5, 1958	Kewanee	6 mo.	Litchfield	Jan. 6, 1979	17,087
Doyle E. Collins	Junction	26	Feb. 16, 1952	Eldorado	1	Eldorado	Jan. 10, 1979	17,088
Gregory S. Morse	Eldorado	29	Feb. 16, 1949	Harrisburg	1	Eldorado	Jan. 10, 1979	17,089
Wayne Dunning	Galatia	22	March 12, 1956	Harrisburg	1	Eldorado	Jan. 10, 1979	17,090
Robert C. Mausey, Jr.	Creal Springs	48	Sept. 25, 1930	Marion	1	Eldorado	Jan. 10, 1979	17,091
James L. Cockrum	DuQuoin	26	April 1, 1952	DuQuoin	1	Coulterville	Jan. 11, 1979	17,092
David Ray Kuhnert	Coulterville	20	January 11, 1959	Pinckneyville	1	Coulterville	Jan. 11, 1979	17,093
Vincent J. Kantner	New Athens	45	Dec. 16, 1933	Highland	1	Coulterville	Jan. 11, 1979	17,094
Dale A. Reidelberger	DuQuoin	20	May 5, 1958	Waukegan	1	Coulterville	Jan. 11, 1979	17,095
Robert B. Stewart	Marissa	19	Feb. 16, 1959	Sparta	1	Coulterville	Jan. 11, 1979	17,096
Dan V. Farley	Pinckneyville	24	April 12, 1954	Herrin	1	Coulterville	Jan. 11, 1979	17,097
Carl D. Lacy	Pinckneyville	36	Dec. 1, 1942	Pinckneyville	1	Coulterville	Jan. 11, 1979	17,098
Jim D. Hess	Carbondale	32	June 4, 1946	Marion	6 mo.	Coulterville	Jan. 11, 1979	17,099
Billy J. Brumfield	Fairview Heights	27	Feb. 19, 1951	Logan, W. Va.	3	Coulterville	Jan. 11, 1979	17,100
Charles R. Vuichard	Coulterville	26	Aug. 29, 1954	Conrad, Montana	1	Coulterville	Jan. 11, 1979	17,101
Richard A. Bowerman	Willisville	20	July 11, 1958	Rantoul	1	Coulterville	Jan. 11, 1979	17,102
Ricky J. Nagel	Campbell Hill	26	Sept. 17, 1952	Chester	1	Coulterville	Jan. 11, 1979	17,103
Dennis R. Wittenborn	Sparta	27	Feb. 7, 1951	Sparta	1	Coulterville	Jan. 11, 1979	17,104
Bruce D. Shockley	Coulterville	20	Oct. 17, 1958	DuQuoin	1	Coulterville	Jan. 11, 1979	17,105
John R. Mennerich	Chester	22	Dec. 30, 1956	Red Bud	6 mo.	Coulterville	Jan. 11, 1979	17,106
James Vaughn	Carbondale	33	June 24, 1945	Detroit, Mich.	6 mo.	Coulterville	Jan. 11, 1979	17,107
Barbara J. Albon	DuQuoin	24	Aug. 9, 1954	DuQuoin	1	Coulterville	Jan. 11, 1979	17,108

Aileen D. Cailey	Mt. Olive	28	Sept. 13, 1950	Newton	1	Coulterville	Jan. 11, 1979	17,109
Jeffrey E. Dehne	Pinckneyville	21	June 6, 1957	Pinckneyville	1	Coulterville	Jan. 11, 1979	17,110
Billy R. Stapleton	Breese	31	Mar. 25, 1947	Kingsport, Tenn.	1	Coulterville	Jan. 11, 1979	17,111
Lance J. Austin	Trenton	23	May 23, 1955	Springfield, Mass.	1	Coulterville	Jan. 11, 1979	17,112
William A. Crow	Okawville	52	April 10, 1926	Crosby, W. Va.	14	Coulterville	Jan. 11, 1979	17,113
Ronnie J. Huff	Coulterville	20	July 4, 1958	Joliet	1	Coulterville	Jan. 11, 1979	17,114
Shirley D. Bullock	Ewing	32	Jan. 8, 1946	Pickneyville, Ky.	6 mo.	Sesser	Jan. 12, 1979	17,115
John Crawford	West Frankfort	25	Dec. 17, 1953	Hanover, Penn.	1	Sesser	Jan. 12, 1979	17,116
Lyle G. Utlaut	Sesser	38	Feb. 27, 1940	Highland	2	Sesser	Jan. 12, 1979	17,117
Jerry C. Pigg	Thompsonville	36	Sept. 21, 1942	Bradford, Tenn.	1	Sesser	Jan. 12, 1979	17,118
Orval Hill	Harrisburg	28	July 6, 1950	Carrier Mills	1	Harrisburg	Jan. 13, 1979	17,119
John T. Davis	Marion	40	May 19, 1938	Williamson Co.	1	Harrisburg	Jan. 13, 1979	17,120
Wade A. Waller	Eldorado	21	Sept. 30, 1957	Wichita, Kan.	1	Harrisburg	Jan. 13, 1979	17,121
Dale M. Palmer	Galatia	25	Mar. 22, 1953	Wood River	1	Harrisburg	Jan. 13, 1979	17,122
Lloyd Weeks	Bonnie	33	Feb. 6, 1945	Salem	6 mo.	Harrisburg	Jan. 13, 1979	17,123
Ralph Wolf	Marissa	31	Sept. 24, 1947	Belleville	1	Freeburg	Jan. 15, 1979	17,124
Robert L. Main	New Athens	33	April 20, 1945	Barry	1	Freeburg	Jan. 15, 1979	17,125
Gerald B. Gebke	New Athens	30	Nov. 18, 1948	Germantown	1	Freeburg	Jan. 15, 1979	17,126
Steven A. McCarty	Belleville	22	Sept. 3, 1956	Belleville	1	Freeburg	Jan. 15, 1979	17,127
Rodney E. Jackson	Belleville	29	Mar. 9, 1949	St. Louis, Mo	1	Freeburg	Jan. 15, 1979	17,128
Kevin B. Quinlan	Harrisburg	22	Jan. 16, 1957	Chicago	2	Harrisburg	Feb. 1, 1979	17,129
Troy Norman	Odin	25	June 21, 1953	Harrisburg	1	Harrisburg	Feb. 1, 1979	17,130
Frank E. Kazenske	Girard	30	June 14, 1948	Springfield	1	Springfield	Feb. 2, 1979	17,131
Gary J. Nesvacil	Springfield	31	April 6, 1947	Hillsboro, Wisc.	1	Springfield	Feb. 2, 1979	17,132
Ruth L. Spaulding	Springfield	52	March 19, 1926	Colp	1	Springfield	Feb. 2, 1979	17,133
Helen Perozzo	Kincaid	54	March 29, 1924	Wood River	1	Taylorville	Feb. 2, 1979	17,134
J. B. Embry	Stonington	49	Sept. 23, 1929	Fordsville, Ky.	1	Taylorville	Feb. 2, 1979	17,135
John W. Schwab	Litchfield	25	Jan. 25, 1954	Decatur	1	Litchfield	Feb. 3, 1979	17,136
Paul S. Connor	Sesser	26	Nov. 24, 1952	Owensboro, Ky.	6 mo	Litchfield	Feb. 3, 1979	17,137
Scott L. Roach	Hillsboro	21	Jan. 23, 1958	Carlinville	1	Litchfield	Feb. 3, 1979	17,138
Kerry Durfee	Gillespie	22	Oct. 15, 1956	Marion	1	Litchfield	Feb. 3, 1979	17,139
Terry L. Dupire	Bicknell, Ind.	32	Jan. 1, 1947	Washington, Ind.	1	Tuscola	Feb. 5, 1979	17,140
Jack W. Harris	Murdock	47	May 21, 1931	Cobden	10	Tuscola	Feb. 5, 1979	17,141
Cletus R. Gibson	Murdock	56	Sept. 21, 1922	Madisonville, Ky.	29	Tuscola	Feb. 5, 1979	17,142
Robert E. Wynn	Oakland	22	April 8, 1956	Tuscola	1	Tuscola	Feb. 5, 1979	17,143
Steve Vandeventer	Camargo	21	Jan. 31, 1958	Champaign	1	Tuscola	Feb. 5, 1979	17,144
Mark E. Fleschner	Terre Haute, Ind.	23	Sept. 4, 1955	Terre Haute, Ind.	1	Tuscola	Feb. 5, 1979	17,145
Ronald E. Clark	Dugger, Ind.	30	Nov. 28, 1948	Sullivan, Ind.	1	Tuscola	Feb. 5, 1979	17,146
Ralph E. Robertson	Marion	29	Feb. 7, 1949	Detroit, Mich.	6 mo.	Marion	Feb. 6, 1979	17,147
Chris E. Nielsen	Herrin	22	Aug. 31, 1956	Herrin	6 mo.	Marion	Feb. 6, 1979	17,148
Charles E. Gann, Jr.	Thompsonville	22	April 18, 1956	Alton	1	Marion	Feb. 6, 1979	17,149
William W. Moyers	Mulkeytown	31	Oct. 31, 1947	Christopher	3	Marion	Feb. 6, 1979	17,150
John R. Morthland	West Frankfort	23	April 19, 1956	Herrin	1	Marion	Feb. 6, 1979	17,151
Wendell E. McDannel	Carterville	20	Feb. 22, 1958	Las Vegas, Nev.	6 mo.	Marion	Feb. 6, 1979	17,152
Samuel E. Wood	Carterville	35	Jan. 15, 1944	Herrin	6 mo.	Marion	Feb. 6, 1979	17,153
John Roberts	Benton	45	Oct. 12, 1933	Sesser	1	Marion	Feb. 6, 1979	17,154
Dale W. Butta	West Frankfort	30	Oct. 3, 1948	Christopher	1	Benton	Feb. 7, 1979	17,155
David Polinski	Marion	39	April 2, 1939	Marion	1	Benton	Feb. 7, 1979	17,156
Keith D. Patten	Logan	26	Jan. 7, 1953	Wellington, Kan.	1	Benton	Feb. 7, 1979	17,157
John F. Deen	McLeansboro	39	May 26, 1939	Hamilton Co.	1	Benton	Feb. 7, 1979	17,158
Thomas P. Perjenski	Sesser	27	May 6, 1951	DuQuoin	2	Benton	Feb. 7, 1979	17,159
Robert B. Pride	Mt. Vernon	27	March 19, 1951	Clay, Ky.	6 mo.	Benton	Feb. 7, 1979	17,160

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp	Place of Examination	Date of Examination	Cert. No.
Richard C. Koch	Opdyke	31	Oct. 16, 1947	Mt. Vernon	1	Benton	Feb. 7, 1979	17,161
Larry Martin	Zeigler	21	June 9, 1957	Christopher	1	Benton	Feb. 7, 1979	17,162
Debora S. Tate	Mt. Vernon	22	April 14, 1956	Centralia	1	Benton	Feb. 7, 1979	17,163
Harlan G. Wilson	West Frankfort	45	June 12, 1933	West Frankfort	1	Benton	Feb. 7, 1979	17,164
Pat Golliher	Benton	20	April 30, 1958	Pinckneyville	6	Benton	Feb. 7, 1979	17,165
Keith A. Stubblefield	West Frankfort	21	Oct. 9, 1957	Herrin	1	Benton	Feb. 7, 1979	17,166
Carl Williams	Valier	32	Nov. 16, 1946	Marion	9	DuQuoin	Feb. 8, 1979	17,167
Larry E. Miller	Princeton, Ind.	23	Oct. 15, 1955	Princeton, Ind.	1	Mt. Carmel	Feb. 9, 1979	17,168
Larry G. Bolin	Winslow, Ind.	29	May 15, 1949	Winslow, Ind.	3	Mt. Carmel	Feb. 9, 1979	17,169
Randy Rhodes	Worden	20	May 20, 1958	Litchfield	6 mo.	Mt. Carmel	Feb. 9, 1979	17,170
Robert L. Salingue	Zeigler	40	Sept. 14, 1938	Boulder, Colo.	1	Zeigler	Feb. 10, 1979	17,171
Larry A. Thompson	DuQuoin	26	Nov. 2, 1952	Ava	1	Zeigler	Feb. 10, 1979	17,172
Robert D. Prudent	Zeigler	40	Nov. 14, 1938	St. Louis	1	Zeigler	Feb. 10, 1979	17,173
Delmar L. Hammonds	Herrin	44	Oct. 20, 1934	Herrin	1	Zeigler	Feb. 10, 1979	17,174
Dennis E. Neikes	Irving	21	April 29, 1957	Taylorville	3	Freeburg	Feb. 12, 1979	17,175
Milton D. Stokes	E. St. Louis	23	March 17, 1955	E. St. Louis	1	Freeburg	Feb. 12, 1979	17,176
Ronald W. Burkholder	Belleville	24	Sept. 12, 1954	Connelsville, Penn.	1	Freeburg	Feb. 12, 1979	17,177
Donald L. Tadlock	Marissa	27	Sept. 27, 1951	Red Bud	2	Freeburg	Feb. 12, 1979	17,178
Mark A. Baue	Sparta	19	July 15, 1959	Sparta	1	Freeburg	Feb. 12, 1979	17,179
Kevin McMichael	Sparta	25	Dec. 17, 1953	Red Bud	1	Freeburg	Feb. 12, 1979	17,180
Michael J. Filipsic	Pinckneyville	31	Oct. 3, 1947	Pinckneyville	4	Freeburg	Feb. 12, 1979	17,181
Jerry R. Perry	Benton	34	Aug. 18, 1944	Benton	1	Eldorado	Feb. 13, 1979	17,182
Wendell L. Yeary	Harrisburg	30	May 6, 1948	Big Stone Gap, Va.	2	Eldorado	Feb. 13, 1979	17,183
Barney J. Lindsey	Carrier Mills	48	Sept. 24, 1930	Uniontown, Ky.	2	Eldorado	Feb. 13, 1979	17,184
James R. Pumphrey	Carmi	36	March 3, 1942	Carmi	6	Eldorado	Feb. 13, 1979	17,185
Randy J. Bynum	New Burnside	21	Dec. 11, 1957	Springfield	1	Eldorado	Feb. 13, 1979	17,186
Jerry G. Dale	Cave-In-Rock	30	June 1, 1948	Home	1	Eldorado	Feb. 13, 1979	17,187
Patrick D. Wilkins	Cave-In-Rock	26	Aug. 8, 1952	Chicago	3	Eldorado	Feb. 13, 1979	17,188
James H. Dowdy	Galatia	45	Aug. 10, 1933	Harrisburg	1	Eldorado	Feb. 13, 1979	17,189
Bill E. Borders	Harrisburg	50	June 15, 1928	Harrisburg	8	Eldorado	Feb. 13, 1979	17,190
David R. Myers	Benton	21	June 6, 1957	Chicago	2	Eldorado	Feb. 13, 1979	17,191
Carl R. Grisham	Eldorado	27	Sept. 6, 1951	Eldorado	2	Eldorado	Feb. 13, 1979	17,192
Cheryl L. McMackin	Marion	21	March 31, 1957	Louisville, Ky.	1	Eldorado	Feb. 13, 1979	17,193
Larry E. Perkins	Madisonville, Ky.	27	Oct. 16, 1951	Madisonville, Ky.	4	Eldorado	Feb. 13, 1979	17,194
Archie Blackwell, Jr.	Carrier Mills	31	Aug. 5, 1947	Carrier Mills	8	Eldorado	March 1, 1979	17,195
Anthony C. Kivett	Shawneetown	21	Dec. 13, 1957	Middlesboro, Ky.	6 mo.	Eldorado	March 1, 1979	17,196
Steven L. Jones	Harrisburg	20	May 7, 1958	Eldorado	2	Eldorado	March 1, 1979	17,197
Clifford R. Foertsch	Tilden	50	Jan. 14, 1929	Tilden	2	Coulterville	March 2, 1979	17,198
Raymond D. Margenthaler	Pinckneyville	47	Aug. 25, 1931	Pinckneyville	1	Coulterville	March 2, 1979	17,199
Joseph P. Aloffo	Herrin	25	Oct. 9, 1953	Christopher	1	Zeigler	March 3, 1979	17,200
Earl Parks	Springfield	33	Nov. 22, 1945	Holmes Co., Miss.	1	Springfield	March 5, 1979	17,201
Thomas Willis	Springfield	37	May 8, 1942	St. Louis, Mo.	1	Taylorville	March 6, 1979	17,202
Mark Hayes	Taylorville	24	Oct. 30. 1954	Litchfield	1	Taylorville	March 6, 1979	17,203

Danny Patton	Butler	22	Dec. 3, 1956	Pana	1	Taylorville	March 6, 1979	17,204
Mark L. Herman	Taylorville	25	Sept. 30, 1953	Taylorville	4	Taylorville	March 6, 1979	17,205
Barry Johns	Whittington	31	Oct. 7, 1947	Alton	1	Benton	March 7, 1979	17,206
Vernie Powell	Harrisburg	52	Dec. 7, 1926	Washington Co., Mo.	1	Benton	March 7, 1979	17,207
Donald L. Whaley	Benton	45	June 19, 1933	Benton	1	Benton	March 7, 1979	17,208
Lester D. Day	West Frankfort	35	June 28, 1943	Franklin Co.	4	Benton	March 7, 1979	17,209
Allan Lee Edwards	Galatia	21	July 7, 1957	Eldorado	1	Benton	March 7, 1979	17,210
David L. Mayo	Christopher	30	Feb. 16, 1949	Jackson, Tenn.	1	Benton	March 7, 1979	17,211
Larry D. Storey	Whittington	32	May 11, 1946	Whittington	5	Benton	March 7, 1979	17,212
Johnny P. Torres	Okawville	26	June 13, 1952	Quillota, Chile	2	Freeburg	March 8, 1979	17,213
Thomas W. Determan	Belleville	24	April 25, 1954	Belleville	1	Freeburg	March 8, 1979	17,214
Michael W. Schanuel	Freeburg	23	Feb. 24, 1956	Granite City	1	Freeburg	March 8, 1979	17,215
William A. Griggs	Tilden	22	July 21, 1956	Linton, Ind.	1	Freeburg	March 8, 1979	17,216
Narval D. Fritsche	New Athens	20	Nov. 28, 1958	Sparta	1	Freeburg	March 8, 1979	17,217
Paul D. Embry	Cloverport, Ky.	40	March 27, 1938	Hardinburg, Ky.	1	Mt. Carmel	March 9, 1979	17,218
Leslie A. Ewing	Mill Schoals	21	June 15, 1957	Fairfield	2	Mt. Carmel	March 9, 1979	17,219
George F. Dircks	Vincennes, Ind.	31	March 10, 1947	Detroit, Mich.	6 mo.	Mt. Carmel	March 9, 1979	17,220
Joseph F. Vargo	Mt. Carmel	24	Sept. 24, 1954	Cincinnati, Ohio	1	Mt. Carmel	March 9, 1979	17,221
G. Willis Coates	Mt. Carmel	44	April 21, 1934	East Rainton, England	26	Mt. Carmel	March 9, 1979	17,222
Robert L. Ray, Jr.	Thompsonville	23	Dec. 6, 1955	Carlsbad, N.M.	1	Sesser	March 10, 1979	17,223
Kenneth L. Knapp	Tamaroa	37	Oct. 23, 1941	Tamaroa	1	Sesser	March 10, 1979	17,224
Francis O. Hanner	Valier	24	July 23, 1954	Christopher	1	Sesser	March 10, 1979	17,225
Dennis Followell	Murphysboro	20	May 31, 1958	Carbondale	6 mo.	Sesser	March 10, 1979	17,226
David A. Hall	Woodlawn	24	Dec. 14, 1954	Mt. Vernon	1	Sesser	March 10, 1979	17,227
William Cockrum	Sesser	31	Nov. 19, 1947	Sesser	7	Sesser	March 10, 1979	17,228
Billy R. Zettler	Sesser	22	Feb. 9, 1957	Pinckneyville	1	Sesser	March 10, 1979	17,229
Franklin W. Barrett	Brocton	23	Nov. 24, 1955	Paris	1	Tuscola	March 12, 1979	17,230
Arden M. Espe	Clinton, Ind.	25	April 11, 1953	Duluth, Minn.	1	Tuscola	March 12, 1979	17,231
Frank C. Kelsheimer	Rose Dale, Ind.	32	Sept. 3, 1946	Fairview, Ind.	1	Tuscola	March 12, 1979	17,232
David A. Johnson	Paris	27	April 5, 1951	Paris	1	Tuscola	March 12, 1979	17,233
Michael G. Davis	Charleston	22	July 28, 1956	Charleston	1	Tuscola	March 12, 1979	17,234
Charles L. Ingram	Dowell	53	March 8, 1926	McLeansboro	1	Marion	March 13, 1979	17,235
Jerry W. Fowler	Creal Springs	32	Aug. 10, 1946	Marion	1	Marion	March 13, 1979	17,236
William Bradley Melvin	West Frankfort	22	Feb. 26, 1957	Marion	1	Marion	March 13, 1979	17,237
Roy Pennell	Elizabethtown	42	Feb. 19, 1937	Elizabethtown	1	Marion	March 13, 1979	17,238
Barney Pennell	Cave-In-Rock	21	April 6, 1957	Eldorado	1	Marion	March 13, 1979	17,239
Gary D. Cullum	Rosiclare	25	Sept. 28, 1953	Harrisburg	1	Marion	March 13, 1979	17,240
Paul D. Garavalia	Herrin	36	Oct. 1, 1942	Herrin	1	Marion	March 13, 1979	17,241
Thomas R. Gooch	Creal Springs	28	July 2, 1950	Christopher	1	Marion	March 13, 1979	17,242
Joseph R. Vercellino	Valier	38	Nov. 27,1940	Valier	1	Freeburg	April 3, 1979	17,243
Dennis P. Vogel	Freeburg	30	March 27, 1949	Belleville	1	Freeburg	April 3, 1979	17,244
George W. Coleman	Belleville	23	Oct. 2, 1955	Victoria, Tx.	1	Freeburg	April 3, 1979	17,245
Milford M. Nelson	Golconda	41	Sept. 28, 1937	DeWitt	1	Freeburg	April 3, 1979	17,246
Harold D. Nichols	Belleville	22	May 23, 1956	Springfield	1	Freeburg	April 3, 1979	17,247
Robert D. Eggemeyer	Evansville	27	May 21, 1951	Mt. Vernon	1	Freeburg	April 3, 1979	17,248
Matthew J. Cross	Aviston	22	Oct. 2, 1956	England	6 mo.	Freeburg	April 3, 1979	17,249
Bertis E. Ashby	Eldorado	25	Sept. 15, 1953	Eldorado	1	Eldorado	April 4, 1979	17,250
Kenneth E. Koker	Eldorado	41	Feb. 19, 1935	Union Town, Ky.	1	Eldorado	April 4, 1979	17,251
Gary G. Clover	Raleigh	24	Sept. 6, 1954	Mursphysboro	1	Eldorado	April 4, 1979	17,252
Tom T. Sweeten	Mt. Vernon	33	Oct. 26, 1945	Ina	1	Benton	April 5, 1979	17,253
Stephen Scheiderman	Benton	25	June 14, 1953	New York, N.Y.	6 mo.	Benton	April 5, 1979	17,254

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Richard F. Hendershot	Benton	31	Jan. 1, 1948	Wheeling, W.V.	9	Benton	April 5, 1979	17,255
Bobby R. Pool	Benton	31	May 3, 1947	Herrin	6 mo.	Benton	April 5, 1979	17,256
Jay S. Steela	Ewing	22	April 26, 1956	Benton	1	Benton	April 5, 1979	17,257
Denver L. Ross	Centralia	28	Jan. 12, 1951	Kenova, W. Va.	6 mo.	Benton	April 5, 1979	17,258
VOID								17,259
Eugene E. Thery	Benton	37	Aug. 1, 1941	Glenwhite, W. Va.	1	Benton	April 5, 1979	17,260
Dennis E. Lavender	Herrin	32	Jan. 20, 1947	Herrin	1	Benton	April 5, 1979	17,261
Willis E. Roberson	Sesser	47	Sept. 19, 1931	Jefferson Co.	1	Benton	April 5, 1979	17,262
Larry J. Henn	Mt. Vernon	25	May 11, 1953	Mt. Vernon	1	Benton	April 5, 1979	17,263
Roger A. Smith	Benton	28	May 19, 1950	Martins Ferry, Oh.	9	Benton	April 5, 1979	17,264
John F. Austin II	Oakdale	29	Oct. 6, 1949	Portsmouth, Va.	3	Benton	April 5, 1979	17,265
Barry K. McCauley	Royalton	25	Feb. 3, 1954	DuQuoin	9 mo.	Benton	April 5, 1979	17,266
Henry J. Dare	Coello	37	Jan. 12, 1942	Christopher	1	Benton	April 5, 1979	17,267
Larry G. Cullum	Broughton	28	Nov. 25, 1950	Waukegan	1	Taylorville	April 6, 1979	17,268
Joseph C. Lucas	Kincaid	22	May 9, 1956	Taylorville	1	Taylorville	April 6, 1979	17,269
Dale W. Basil	Kincaid	20	June 18, 1958	Taylorville	1	Taylorville	April 6, 1979	17,270
Clifford R. Kirby	Auburn	29	Jan. 31, 1950	Carlinville	2	Taylorville	April 6, 1979	17,271
Daniel Urbanek	Kincaid	25	July 9, 1953	LaCrosse, Wis.	1	Taylorville	April 6, 1979	17,272
Karl A. Kozak	Gillespie	23	April 15, 1955	Litchfield	1	Taylorville	April 6, 1979	17,273
Samuel M. Shirley	DeSoto	22	Oct. 17, 1956	Carbondale	1	Springfield	April 6, 1979	17,274
Donald VanScoy	Witt	35	Oct. 8, 1943	Wheeling, W. Va.	6	Litchfield	April 7, 1979	17,275
James M. Simpson	Irving	28	July 4, 1950	Martins Ferry, Oh.	8	Litchfield	April 7, 1979	17,276
Carl Donaldson	Coffeen	36	Jan. 10, 1943	Ramsey	8	Litchfield	April 7, 1979	17,277
Martin A. Hopper	Gillespie	21	Nov. 1, 1957	Litchfield	1	Litchfield	April 7, 1979	17,278
Raymond Slapak, Jr.	Coffeen	20	March 23, 1959	Litchfield	1	Litchfield	March 7, 1979	17,279
Aaron Ray Hull	Harrisburg	27	Jan. 7, 1952	Harrisburg	1	Harrisburg	April 9, 1979	17,280
Randy W. Mitchell	Harrisburg	19	April 15, 1959	Eldorado	1	Harrisburg	April 9, 1979	17,281
Timothy J. Mitacek	Harrisburg	28	May 22, 1950	Chicago	1	Harrisburg	April 9, 1979	17,282
Scott D. Milligan	Harrisburg	21	July 4, 1957	Chicago	2	Harrisburg	April 9, 1979	17,283
Jeff L. Klope	Harrisburg	23	July 29, 1955	Marion	1	Harrisburg	April 9, 1979	17,284
Scott K. Bevis	Harrisburg	23	Oct. 4, 1955	Monmouth	1	Harrisburg	April 9, 1979	17,285
Tony B. Bramlet	Harrisburg	23	July 15, 1955	Harrisburg	1	Harrisburg	April 9, 1979	17,286
Billy J. Karns	Eldorado	19	June 29, 1959	Eldorado	1	Harrisburg	April 9, 1979	17,287
Frankie L. Burnett	Crossville	26	Oct. 11, 1952	Fairfield	1	Harrisburg	April 9, 1979	17,288
Jeff W. Briddick	Eldorado	20	March 30, 1959	Eldorado	1	Harrisburg	April 9, 1979	17,289
Mike L. McRoy	Eldorado	20	Dec. 17, 1958	Belleville	1	Harrisburg	April 9, 1979	17,290
Richard L. Clampet, Jr.	Coulterville	26	Aug. 21, 1953	DuQuoin	1	DuQuoin	April 10, 1979	17,291
Dennis Luehr	Campbell Hill	20	Aug. 14, 1958	Red Bud	1	DuQuoin	April 10, 1979	17,292
Lamoin Smith	Sparta	28	June 20, 1950	Sparta	1	DuQuoin	April 10, 1979	17,293
James A. Smith	Coulterville	21	May 29, 1957	Red Bud	1	DuQuoin	April 10, 1979	17,294
Robert E. Osborn	Mulkeytown	36	Dec. 26, 1942	DuQuoin	3	DuQuoin	April 10, 1979	17,295
Tyson Tatum	Tilden	46	Oct. 30, 1932	Monroe Co., Alb.	1	DuQuoin	April 10, 1979	17,296
Mark Miller	Tilden	23	June 3, 1955	Red Bud	1	DuQuoin	April 10, 1979	17,297
Michael J. Kabat	Dubois	21	April 18, 1957	Mt. Vernon	1	DuQuoin	April 10, 1979	17,298

Paul R. Kidney	Benton	40	Sept. 8, 1938	Briggeport, Ohio	8	DuQuoin	April 10, 1979	17,299
Dwight Shelton	Bonnie	27	June 1, 1951	Mt. Vernon	1	Marion	April 11, 1979	17,300
Greg S. Wall	Marion	24	March 26, 1955	Ypsilanti, Mich.	1	Marion	April 11, 1979	17,301
Thomas J. Gross	Marion	27	March 20, 1952	Chicago	1	Marion	April 11, 1979	17,302
James Grisham	Johnston City	33	Jan. 1, 1946	Eldorado	1	Marion	April 11, 1979	17,303
Joseph W. Clark	Thompsonville	30	Nov. 18, 1948	Herrin	1	Marion	April 11, 1979	17,304
Louise J. McIntosh	Marion	41	Feb. 14, 1938	Spillertown	1	Marion	April 11, 1979	17,305
Edward L. Thompson	Marion	29	July 7, 1949	Jackson, Miss.	1	Marion	April 11, 1979	17,306
Daniel D. Bishop	McLeansboro	22	March 4, 1957	McLeansboro	6 mo.	Marion	April 11, 1979	17,307
Leslie J. Newbury	Mulkeytown	27	Nov. 7, 1951	Christopher	2	Marion	April 11, 1979	17,308
Norma I. Lu lehart	Sesser	35	Sept. 13, 1943	Jefferson Co.	1	Marion	April 11, 1979	17,309
Joseph M. Flatt	Mulkeytown	23	Oct. 22, 1955	Peoria	1	Herrin	April 12, 1979	17,310
Kenneth B. Loman	Bonnie	41	July 5, 1937	Waltonville	1	Herrin	April 12, 1979	17,311
Charles F. McElyea	West Frankfort	32	April 22, 1947	Herrin	1	Herrin	April 12, 1979	17,312
Jack E. Hogg	West Frankfort	24	Oct. 19, 1954	Christopher	1	Herrin	April 12, 1979	17,313
Lamon B. Nevious	Creal Springs	37	Aug. 11, 1941	Galatia	1	Herrin	April 12, 1979	17,314
Alan A. Borchert	Mulkeytown	40	Dec. 19, 1938	Chicago	1	Herrin	April 12, 1979	17,315
Jesse W. Kerrigan	Herrin	40	March 7, 1939	Herrin	2	Herrin	April 12, 1979	17,316
Ronald D. Murphy	Herrin	26	Feb. 23, 1953	Herrin	1	Herrin	April 12, 1979	17,317
Randy L. Cheatham	West Frankfort	23	Aug. 18, 1955	Herrin	1	Herrin	April 12, 1979	17,318
Frank L. Hammonds	Herrin	48	March 15, 1931	Energy	1	Herrin	April 12, 1979	17,319
Richard D. Campbell	McLeansboro	46	Aug. 3, 1932	McLeansboro	6 mo.	Herrin	April 12, 1979	17,320
Stuart A. Hall	Herrin	21	April 3, 1958	Herrin	6 mo.	Herrin	April 12, 1979	17,321
Roy P. Upchurch	Herrin	28	May 11, 1950	Herrin	1	Herrin	April 12, 1979	17,322
Mickey Hammersley	Waggoner	35	Sept. 17, 1943	Eldorado	1	Mt. Carmel	April 13, 1979	17,323
Kidd M. Harkleroad	Keensburg	52	April 12, 1927	Imboden, Va.	31	Mt. Carmel	April 13, 1979	17,324
Harold L. Adkins	Hazleton, Ind.	32	March 24, 1947	Vincennes, Ind.	1	Mt. Carmel	April 13, 1979	17,325
James Bailey	Mt. Carmel	23	May 25, 1955	Mason City, Iowa	3	Mt. Carmel	April 13, 1979	17,326
Billy G. Bennett	Tilden	22	Aug. 23, 1956	Eldorado	1	Coulterville	May 1, 1979	17,327
Kenneth Clarida	DuQuoin	46	July 27, 1932	Marion	1	Coulterville	May 1, 1979	17,328
Paul D. Nowicki	Marion	29	Dec. 10, 1949	Centralia	1	Coulterville	May 1, 1979	17,329
Charles W. Owen	Centralia	59	Dec. 18, 1919	Lyon Co., Ky.	1	Coulterville	May 1, 1979	17,330
Donald G. Overturf	Centralia	32	March 6, 1947	Mt. Vernon	1	Coulterville	May 1, 1979	17,331
Stanley T. Hess	Sparta	20	Oct. 23, 1958	Red Bud	1	Coulterville	May 1, 1979	17,332
Kevin J. Alberternst	Highland	22	Oct. 2, 1956	Highland	1	Coulterville	May 1, 1979	17,333
Thomas E. Wright	Marissa	23	May 8, 1956	St. Louis, Mo.	1	Coulterville	May 1, 1979	17,344
William M. Simon	Marissa	19	May 29, 1959	Red Bud	1	Coulterville	May 1, 1979	17,335
Mark L. McConachie	Evansville	20	Aug. 18, 1958	Red Bud	1	Coulterville	May 1, 1979	17,336
Lowell D. Wisdom	Lenzburg	44	March 11, 1935	Chaonia, Mo.	1	Coulterville	May 1, 1979	17,337
Clinton D. Jordan	Collinsville	32	Feb. 19, 1947	Marion	1	Coulterville	May 1, 1979	17,338
Kenneth M. Terry, Sr.	Pinckneyville	55	Jan. 28, 1924	Pickneyville	1	Coulterville	May 1, 1979	17,339
Steve G. Reimer	Sparta	20	Sept. 22, 1958	Sparta	1	Coulterville	May 1, 1979	17,340
James DeWitt	Mascoutah	25	Jan. 9, 1954	Fort Walton Beach, Fla.	1	Coulterville	May 1, 1979	17,341
Jimmie L. Mezel	Coulterville	43	Oct. 6, 1935	New Palestine	1	Coulterville	May 1, 1979	17,342
Dean Haseker, Jr.	Marion	22	May 17, 1956	DeKalb	1	Benton	May 2, 1979	17,343
William D. Tedrow	Benton	23	Oct. 2, 1955	Detroit, Mich.	1	Benton	May 2, 1979	17,344
Earnest L. Rush	Mt. Vernon	30	Oct. 28, 1948	New Martinsville, W. Va.	6 mo.	Benton	May 2, 1979	17,345
Van C. Cook	Thompsonville	23	Sept. 12, 1955	Christopher	1	Benton	May 2, 1979	17,346
Chelcie L. Mayberry	Dahlgren	39	Aug. 10, 1939	Dahlgren	1	Benton	May 2, 1979	17,347
Willard S. Daily	Dahlgren	42	July 13, 1937	Dahlgren	1	Benton	May 2, 1979	17,348

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
John R. Jones	Benton	20	Sept. 23, 1958	Benton	1	Benton	May 2, 1979	17,349
Keith A. Caraway	Herrin	21	Nov. 17, 1957	Herrin	1	Benton	May 2, 1979	17,350
Ruby E. Ray	West Frankfort	30	Aug. 23, 1948	Mt. Vernon	1	Benton	May 2, 1979	17,351
David L. Wilson	McLeansboro	30	Dec. 19, 1948	Belleville	1	Benton	May 2, 1979	17,352
Jimmy C. Reed	Benton	21	Jan. 13, 1958	Benton	1	Benton	May 2, 1979	17,353
Joseph Filkins, Jr.	West Frankfort	37	May 19, 1941	West Frankfort	1	Benton	May 2, 1979	17,354
Kenneth R. Vandiver	West Frankfort	40	July 18, 1938	Madisonville, Ky.	8	Benton	May 2, 1979	17,355
Larry D. Ice	West Frankfort	21	Aug. 16, 1957	Benton	1	Benton	May 2, 1979	17,356
Hazel A. Carter	Benton	43	April 18, 1936	Mt. Vernon	1	Benton	May 2, 1979	17,357
Robert J. Weir	Benton	25	Nov. 16, 1953	El Paso, Tex.	1	Benton	May 2, 1979	17,358
Marta F. Taylor	Carbondale	28	Dec. 4, 1950	Springfield	1	Benton	May 2, 1979	17,359
Freddie Cooper	Benton	33	Feb. 5, 1946	Benton	1	Benton	May 2, 1979	17,360
George L. Wright, Sr.	Colp	38	May 1, 1941	Colp	1	Benton	May 2, 1979	17,361
Charles M. Delong	Okawville	29	Dec. 24, 1949	Springfield	1	Eldorado	May 3, 1979	17,362
Arnold L. Elam	Harrisburg	22	March 8, 1957	Harrisburg	1	Eldorado	May 3, 1979	17,363
Gordon D. DeGrave	Cave-In-Rock	25	Dec. 25, 1953	Lebanon	1	Eldorado	May 3, 1979	17,364
Joseph C. Dare	Enfield	22	April 6, 1957	Vincennes, Ind.	1	Eldorado	May 3, 1979	17,365
John R. Knight	McLeansboro	34	Nov. 24, 1944	McLeansboro	1	Eldorado	May 3, 1979	17,366
Robert F. Shea	Albers	28	Dec. 8, 1950	E. St. Louis	1	Eldorado	May 3, 1979	17,367
Gregory T. Stanelle	Shawneetown	30	May 11, 1948	Shawneetown	6	Eldorado	May 3, 1979	17,368
Deanna L. Blakey	Edinburg	32	Aug. 7, 1946	Springfield	1	Taylorville	May 4, 1979	17,369
Terry A. White	Taylorville	27	March 3, 1952	Taylorville	1	Taylorville	May 4, 1979	17,370
Maurice Walker	Taylorville	21	Oct. 25, 1957	Macon, Miss.	1	Taylorville	May 4, 1979	17,371
Thomas E. Barry	Taylorville	29	Feb. 13, 1950	Taylorville	1	Taylorville	May 4, 1979	17,372
Michael A. Brown	Taylorville	23	Dec. 4, 1955	Taylorville	1	Taylorville	May 4, 1979	17,373
Patricia A. Sigley	Farmersville	41	April 13, 1938	Camben, N.J.	1	Taylorville	May 4, 1979	17,374
James E. Martin	Junction	23	July 16, 1955	Harrisburg	1	Taylorville	May 4, 1979	17,375
John W. O'Bryan	Taylorville	23	March 26, 1956	Taylorville	2	Taylorville	May 4, 1979	17,376
Michael W. O'Dell	Kincaid	27	Oct. 25, 1951	Taylorville	1	Taylorville	May 4, 1979	17,377
Rosemary Davis	Pawnee	35	Dec. 12, 1943	Springfield	1	Springfield	May 4, 1979	17,378
Roy Wayne Milliken	Coffeen	32	May 2, 1947	Wheeling, W.Va.	11	Springfield	May 4, 1979	17,379
Julius V. Banal, Sr.	Coffeen	39	Dec. 20, 1939	Wheeling, Va.	11	Springfield	May 4, 1979	17,380
Larry Allen Cassidy	Coffeen	26	Dec. 23, 1952	Stubinville, Ohio	7	Springfield	May 4, 1979	17,381
Frank E. VanCuren, Jr.	Coffeen	31	June 12, 1947	Flushing, Ohio	8	Springfield	May 4, 1979	17,382
Paul L. Smith	Coffeen	30	Feb. 10, 1949	Martinsferry, Ohio	11	Springfield	May 4, 1979	17,383
Claude Peper	Greenville	24	March 4, 1955	Centralia	1	Litchfield	May 5, 1979	17,384
Michael D. Lee	Hillsboro	27	Jan. 20, 1952	Mattoon	1	Litchfield	May 5, 1979	17,385
Charles T. Franzoi	Carlinville	25	Sept. 30, 1953	Litchfield	1	Litchfield	May 5, 1979	17,386
Floyd L. Post	Greenville	32	Sept. 29, 1946	Lincoln	1	Litchfield	May 5, 1979	17,387
Louie H. Davidson	Litchfield	28	Oct. 2, 1950	Taylorville	1	Litchfield	May 5, 1979	17,388
Harold V. Watson	Litchfield	44	March 30, 1935	Jamestown	1	Litchfield	May 5, 1979	17,389
Richard T. Albers	Germantown	31	Dec. 12, 1947	Germantown	1	Litchfield	May 5, 1979	17,390
William O. Hoback	Albers	24	April 24, 1955	Carlinville	1	Litchfield	May 5, 1979	17,391

Allen R. LaFuria	Mt. Olive	32	Sept. 24, 1946	Litchfield	1	Litchfield	May 5, 1979	17,392
James M. Haeffner	Walshville	38	March 1, 1941	E. St. Louis	1	Litchfield	May 5, 1979	17,393
Phillip A. Millburg	Harvel	21	May 10, 1958	Litchfield	1	Litchfield	May 5, 1979	17,394
Arthur G. Nicklas	Girard	22	June 7, 1956	Danville	1	Litchfield	May 5, 1979	17,395
Maynard Lietschuh	Litchfield	41	Oct. 2, 1937	Litchfield	1	Litchfield	May 5, 1979	17,396
James L. Swinehart	St. Elmo	36	June 13, 1942	Wooster, Ohio	1	Litchfield	May 5, 1979	17,397
Alvin G. Harris	Greenville	43	Jan. 9, 1936	Greenville	1	Litchfield	May 5, 1979	17,398
Darla F. Gonzalez	Carlinville	30	March 8, 1949	Carlinville	1	Litchfield	May 5, 1979	17,399
Ronald D. Everley	Irving	19	Aug. 24, 1959	Hillsboro	1	Litchfield	May 5, 1979	17,400
Don H. Newton	Vandalia	38	June 9, 1940	Vandalia	1	Litchfield	May 5, 1979	17,401
Gary D. Ogden	Raymond	20	April 6, 1959	Litchfield	1	Litchfield	May 5, 1979	17,402
John E. Simmons	Sorento	33	July 30, 1945	Hillsboro	1	Litchfield	May 5, 1979	17,403
Mike A. Kremitzki	Newman	26	Feb. 16, 1953	Springfield	1	Tuscola	May 7, 1979	17,404
Richard E. Howard	Newman	25	Oct. 15, 1953	Springfield	1	Tuscola	May 7, 1979	17,405
Stephen J. Fisher	Terre Haute, Ind.	22	Oct. 17, 1956	Terre Haute, Ind.	1	Tuscola	May 7, 1979	17,406
Arlin L. Luttrell	Villa Grove	26	Aug. 22, 1952	Lompoc, Calif.	1	Tuscola	May 7, 1979	17,407
Dennis L. Riley	Tuscola	24	May 26, 1954	Rantoul	1	Tuscola	May 7, 1979	17,408
Robert W. Reed	Villa Grove	35	Feb. 29, 1944	Tuscola	1	Tuscola	May 7, 1979	17,409
Garrell A. Leslie	Atwood	49	Sept. 1, 1929	Boonville, Ind.	1	Tuscola	May 7, 1979	17,410
Randy D. Price	McLeansboro	26	April 4, 1953	Harrisburg	1	Harrisburg	May 8, 1979	17,411
Robert F. C. Kieper	Carrier Mills	35	Oct. 9, 1943	Neeaha, Wis.	1	Harrisburg	May 8, 1979	17,412
Steven R. Powell	Ozark	23	April 22, 1956	Aurora	1	Harrisburg	May 8, 1979	17,413
Terry D. Butler	Harrisburg	23	Jan. 26, 1956	Harrisburg	1	Harrisburg	May 8, 1979	17,414
Danny R. Baldwin	Galatia	21	Feb. 7, 1958	Evansville, Ind.	1	Harrisburg	May 8, 1979	17,415
William R. Bunton	Sesser	22	Jan. 23, 1957	Christopher	1	Sesser	May 9, 1979	17,416
John L. Meadows	Christopher	30	Feb. 12, 1949	Christopher	1	Sesser	May 9, 1979	17,417
Michael W. Miskowsky	West Frankfort	32	May 27, 1946	Robinson	1	Sesser	May 9, 1979	17,418
Beverly R. Smith	Benton	40	Aug. 10, 1938	Benton	1	Sesser	May 9, 1979	17,419
James A. Cox	Sesser	41	April 27, 1938	Harrisburg	1	Sesser	May 9, 1979	17,420
Jeffrey L. Smith	Harrisburg	22	Aug. 22, 1956	Cleveland, Ohio	1	Sesser	May 9, 1979	17,421
Gary Stowers	DuQuoin	28	Nov. 24, 1950	DuQuoin	1	Sesser	May 9, 1979	17,422
Mike Jeter	West Frankfort	22	May 28, 1956	Wyandott, Mich.	1	Sesser	May 9, 1979	17,423
Jerry L. Thompson	West Frankfort	37	May 3, 1942	Galesburg	5	Sesser	May 9, 1979	17,424
James B. Isaacs	Benton	33	Feb. 23, 1946	Joliet	1	Sesser	May 9, 1979	17,425
Johnnie L. Byrn	Marion	31	May 25, 1947	Herrin	1	Sesser	May 9, 1979	17,426
Janet McKinney	Christopher	31	March 14, 1948	West Frankfort	1	Sesser	May 9, 1979	17,427
Rickey G. Karroll	Thompsonville	21	Feb. 26, 1958	Christopher	6 mo.	Sesser	May 9, 1979	17,428
Lindy Darnell	Bonnie	41	Sept. 12, 1937	Bonnie	1	Sesser	May 9, 1979	17,429
Keith Honey	Mt. Vernon	25	Sept. 11, 1953	Butte, Mont.	1	Sesser	May 9, 1979	17,430
Ronald E. Cain	Mt. Vernon	22	Feb. 11, 1957	Wyilt, Mo.	1	Sesser	May 9, 1979	17,431
George C. Sibert	Bartelso	32	Feb. 22, 1947	Belleville	1	Freeburg	May 10, 1979	17,432
Arkell C. Gaubatz	Lenzburg	53	Jan. 24, 1926	Marissa	1	Freeburg	May 10, 1979	17,433
Bradley A. Crutcher	Mehlville, Mo.	25	June 20, 1953	St. Louis, Mo.	1	Freeburg	May 10, 1979	17,434
James J. Montroy	Ellis Grove	22	Feb. 7, 1956	Red Bud	1	Freeburg	May 10, 1979	17,435
Paul G. Hartman	Columbia	25	Nov. 18, 1953	St. Louis, Mo.	1	Freeburg	May 10, 1979	17,436
Leonard D. Mathis	Pinckneyville	49	April 16, 1930	Pinckneyville	4	Freeburg	May 10, 1979	17,437
Fredrick A. Werner	New Athens	22	June 15, 1956	Harlingen, Texas	4	Freeburg	May 10, 1979	17,438
David L. Jansen	Germantown	38	July 7, 1940	Breese	1	Freeburg	May 10, 1979	17,439
Ralph J. Koerkenmeier	Albers	23	Sept. 6, 1955	Breese	1	Freeburg	May 10, 1979	17,440
Daniel R. Strake	Breese	34	Jan. 10, 1945	Breese	1	Freeburg	May 10, 1979	17,441
Mark J. Weck	Belleville	22	March 19, 1957	Belleville	1	Freeburg	May 10, 1979	17,442

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Robert L. Cross	E. St. Louis	36	Aug. 8, 1942	Jackson, Miss.	1	Freeburg	May 10, 1979	17,443
Louis E. Turnbull, Jr.	Mascoutah	25	Oct. 13, 1953	PresQuile, Maine	3	Freeburg	May 10, 1979	17,444
Larry C. Odom	Grayville	32	July 28, 1946	Clay, Ky.	1	Mt. Carmel	May 11, 1979	17,445
Edward R. Phebus	Allendale	40	July 25, 1938	Mt. Carmel	1	Mt. Carmel	May 11, 1979	17,446
Thomas W. Schalasky	Oblong	21	Dec. 2, 1957	Harrisburg	6 mo.	Mt. Carmel	May 11, 1979	17,447
Lloyd Vaughan	Burnt Prairie	35	April 1, 1944	Clark Co., Ind.	6 mo.	Mt. Carmel	May 11, 1979	17,448
Donald R. Martin	Mt. Vernon	21	Aug. 14, 1957	McDowell, Ky.	1	Zeigler	May 12, 1979	17,449
Ralph I. Davis	Mulkeytown	38	Feb. 5, 1941	Herrin	1	Zeigler	May 12, 1979	17,450
Troy E. Colp, Jr.	Royalton	41	July 27, 1937	Royalton	1	Zeigler	May 12, 1979	17,451
Orville R. Frazier	West Frankfort	40	Nov. 2, 1938	St. Louis, Mo.	1	Zeigler	May 12, 1979	17,452
John A. McNeal	Zeigler	40	July 14, 1938	Gary, W.Va.	1	Zeigler	May 12, 1979	17,453
Lindell D. Grant	Johnston City	26	Sept. 29, 1952	Herrin	1	Zeigler	May 12, 1979	17,454
David L. Schultz	Mt. Vernon	28	June 29, 1950	Jefferson Co.	1	Zeigler	May 12, 1979	17,455
Rodney G. Hoffard	Johnston City	24	July 30, 1954	Herrin	1	Zeigler	May 12, 1979	17,456
Robert V. Doty	Thompsonville	40	Nov. 29, 1938	Benton	1	Zeigler	May 12, 1979	17,457
Charles E. Hilliard	Marion	41	Jan. 9, 1938	Marion	1	Zeigler	May 12, 1979	17,458
Henry W. Kelly	Marion	37	Dec. 26, 1941	Cambria	1	Zeigler	May 12, 1979	17,459
Roy Westray	Thompsonville	39	April 2, 1940	West Frankfort	1	Zeigler	May 12, 1979	17,460
Randall G. Drummond	Herrin	23	April 16, 1956	Herrin	1	Zeigler	May 12, 1979	17,461
Scott M. Biggs	Trenton	26	Nov. 19, 1952	St. Louis, Mo.	1	Zeigler	May 12, 1979	17,462
Shelby Evanski	Belleville	39	Nov. 12, 1939	Donald, S.C.	1	Mt. Carmel	June 1, 1979	17,463
John B. Goodwin	Atwater	20	March 22, 1959	Sangamon County	8 mo.	Mt. Carmel	June 1, 1979	17,464
Clifford Hogue	Marion	29	Nov. 26, 1949	Carbondale	1	Harrisburg	June 2, 1979	17,465
Steven D. Blackwell	Creal Springs	21	Dec. 24, 1957	Creal Springs	1	Harrisburg	June 2, 1979	17,466
Clyde Dempasy	Oakdale	22	April 27, 1957	Pinckneyville	1	Harrisburg	June 2, 1979	17,467
Donald W. Overturf	Carterville	24	Aug. 18, 1954	Christopher	1	Harrisburg	June 2, 1979	17,468
Terry L. Ollis	Marion	23	June 22, 1955	Marion	1	Harrisburg	June 2, 1979	17,469
Gary D. Mueller	Marion	25	Oct. 20, 1953	Marion	6 mo.	Harrisburg	June 2, 1979	17,470
Thomas Glodo	Pinckneyville	23	July 7, 1955	Mt. Vernon	1	Harrisburg	June 2, 1979	17,471
Garry K. Emrich	McLeansboro	25	Aug. 2, 1953	E. St. Louis	1	Harrisburg	June 2, 1979	17,472
Donald L. Herring	Marion	34	June 8, 1944	Los Angeles, Calif.	6 mo.	Harrisburg	June 2, 1979	17,473
Bill Baker	Nashville	22	July 29, 1956	Carbondale	1	Harrisburg	June 2, 1979	17,474
Jeffrey S. Layman	Mascoutah	22	Sept. 25, 1956	Mt. Home, Ind.	1	Harrisburg	June 2, 1979	17,475
Richard Culpepper	Breese	22	Dec. 28, 1956	Benton	1	Harrisburg	June 2, 1979	17,476
Donald Bone	Carlyle	44	Jan. 20, 1935	St. Louis, Mo.	1	Tuscola	June 4, 1979	17,477
Don E. Maddox	Murdock	41	April 18, 1938	Madisonville, Ky.	4	Tuscola	June 4, 1979	17,478
Dennis Hernandez	Georgetown	23	April 18, 1956	Danville	1	Tuscola	June 4, 1979	17,479
Tom J. Pierce	Terre Haute, Ind.	22	June 11, 1956	Terre Haute, Ind.	1	Tuscola	June 4, 1979	17,480
Rickey J. Roach	Georgetown	31	March 28, 1948	Danville	1	Tuscola	June 4, 1979	17,481
James D. Muskopf	Beckemeyer	42	Feb. 14, 1937	Baldwin	1	DuQuoin	June 5, 1979	17,482
June E. Saucier	O'Fallon	33	Aug. 17, 1945	E. St. Louis	1	DuQuoin	June 5, 1979	17,483
James R. Boyle	Breese	48	Jan. 22, 1931	St. Louis, Mo.	1	DuQuoin	June 5, 1979	17,484
James A. Moloney	Okawville	51	Jan. 20, 1928	Tipperary County, Ireland	1	DuQuoin	June 5, 1979	17,485

Tim Wilke	Breese	21	Feb. 24, 1958	Breese	1	DuQuoin	June 5, 1979	17,486
Gary Kleber	Breese	24	April 10, 1955	Breese	1	DuQuoin	June 5, 1979	17,487
Michael P. Durkota	DuQuoin	32	Sept. 15, 1946	Herrin	1	DuQuoin	June 5, 1979	17,488
Steve A. King	DuQuoin	23	Jan. 30, 1956	DuQuoin	1	DuQuoin	June 5, 1979	17,489
Walter J. Elder	Benton	46	April 10, 1933	Chicago	1	DuQuoin	June 5, 1979	17,490
Jon Smolak	Mulkeytown	27	March 8, 1952	Carbondale	1	DuQuoin	June 5, 1979	17,491
Tom Jeter	Pinckneyville	28	Aug. 20, 1950	Carbondale	1	DuQuoin	June 5, 1979	17,492
Kevan Griebel	Baldwin	26	March 13, 1953	Belleville	1	DuQuoin	June 5, 1979	17,493
Gary J. Kohrmann	Germantown	24	April 27, 1955	Breese	1	DuQuoin	June 5, 1979	17,494
Delmar Farris	Cambria	37	Dec. 24, 1941	Versailles, Mo.	1	DuQuoin	June 5, 1979	17,495
Jerry E. Tritschler	Pinckneyville	25	Nov. 2, 1953	Denver, Col.	1	DuQuoin	June 5, 1979	17,496
Larry Sherertz	Marion	22	July 1, 1956	Marion	1	DuQuoin	June 5, 1979	17,497
Larry Tadlock	Pinckneyville	30	Aug. 1, 1948	Red Bud	1	DuQuoin	June 5, 1979	17,498
Harry Lively	Coulterville	47	Jan. 1, 1932	Sparta	1	DuQuoin	June 5, 1979	17,499
Ricky Sparks	Carterville	21	May 15, 1958	Carbondale	1	DuQuoin	June 5, 1979	17,500
Steve Fleming	Sparta	23	Oct. 16, 1955	DuQuoin	1	DuQuoin	June 5, 1979	17,501
Virgil Bush	Breese	21	Jan. 20, 1958	Centralia	1	DuQuoin	June 5, 1979	17,502
George Merchel	Mt. Vernon	31	May 24, 1948	Mt. Vernon	1	DuQuoin	June 5, 1979	17,503
Charles M. Bedar	DuQuoin	21	Sept. 18, 1957	DuQuoin	1	DuQuoin	June 5, 1979	17,504
Carl Hubler	Pinckneyville	26	Sept. 29, 1952	Pinckneyville	1	DuQuoin	June 5, 1979	17,505
John C. Phillips	Pinckneyville	21	Dec. 17, 1957	St. Louis, Mo.	1	DuQuoin	June 5, 1979	17,506
Douglas Fuhler	New Baden	21	Jan. 3, 1958	Conrad, Mont.	1	DuQuoin	June 5, 1979	17,507
Donald R. Jarvis	Zeigler	39	Oct. 30, 1939	Zeigler	1	DuQuoin	June 5, 1979	17,508
Thomas Fairheart	Marion	32	May 25, 1947	Herrin	1	DuQuoin	June 5, 1979	17,509
Michael Moore	Herrin	21	July 28, 1957	Owensboro, Ky.	1	DuQuoin	June 5, 1979	17,510
Floyd Engel	Chester	22	Nov. 12, 1956	Red Bud	1	DuQuoin	June 5, 1979	17,511
Dennis Hopkins	Chester	22	Aug. 12, 1956	Red Bud	1	DuQuoin	June 5, 1979	17,512
Carl G. Pinkham	Christopher	42	Oct. 27, 1937	Mulkeytown	1	DuQuoin	June 5, 1979	17,513
Tad Simms	Pinckneyville	22	Jan. 9, 1957	Sacramento, Calif.	6 mo.	DuQuoin	June 5, 1979	17,514
David Fleming	DuQuoin	30	May 30, 1949	DuQuoin	1	DuQuoin	June 5, 1979	17,515
Dougals W. Heape	Tamaroa	21	Dec. 30, 1957	DuQuoin	1	DuQuoin	June 5, 1979	17,516
Gary McLaughlin	Sparta	30	June 28, 1948	Murphysboro	1	DuQuoin	June 5, 1979	17,517
Don Wilder	Pinckneyville	23	Nov. 26, 1955	Belleville	1	DuQuoin	June 5, 1979	17,518
Mike Morgan	Coulterville	20	April 14, 1959	Taylorville	1	DuQuoin	June 5, 1979	17,519
Larry G. Smith	Christopher	22	Feb. 21, 1957	Christopher	1	DuQuoin	June 5, 1979	17,520
Thomas Malone	Washington Park	25	Nov. 6, 1953	St. Louis, Mo.	1	DuQuoin	June 5, 1979	17,521
Ron Ridgeway	Pinckneyville	23	July 24, 1955	DuQuoin	1	DuQuoin	June 5, 1979	17,522
John E. Woodrome	Mt. Vernon	23	Sept. 30, 1955	Mt. Vernon	6 mo.	DuQuoin	June 5, 1979	17,523
Tom Learned	Benton	28	April 26, 1951	Christopher	1	Benton	June 6, 1979	17,524
George W. Frakes	West Frankfort	57	June 27, 1921	Leopold, Ind.	1	Benton	June 6, 1979	17,525
James E. Lavender	Carbondale	20	Nov. 2, 1958	Herrin	1	Benton	June 6, 1979	17,526
Charles A. Nelson	Benton	30	Sept. 26, 1948	Evansville, Ind.	4	Benton	June 6, 1979	17,527
Gary G. Karnes	West Frankfort	38	Dec. 21, 1940	West Frankfort	1	Benton	June 6, 1979	17,528
James R. Batts	Benton	23	March 11, 1956	Benton	3	Benton	June 6, 1979	17,529
William D. Noffsinger	Benton	29	Oct. 3, 1949	Graham, Ky.	3	Benton	June 6, 1979	17,530
Ronnie Benbow	Benton	24	Sept. 18, 1954	Sikeston, Mo.	1	Benton	June 6, 1979	17,531
Lloyd R. Allsopp	Whittington	20	Oct. 9, 1958	Christopher	1	Benton	June 6, 1979	17,532
Charles W. Briley	Benton	37	Oct. 2, 1941	Benton	1	Benton	June 6, 1979	17,533
Robert L. Lowber	Breese	32	July 2, 1946	Vandalia	1	Benton	June 6, 1979	17,534
Jerry Chastain	Waltonville	29	Feb. 12, 1950	Christopher	6 mo.	Benton	June 6, 1979	17,535
William H. Chambers	Bonnie	39	Nov. 9, 1939	Mt. Vernon	1	Benton	June 6, 1979	17,536

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Gerald L. Smith	Benton	25	Aug. 17, 1953	Watertown, Wis.	1	Benton	June 6, 1979	17,537
Bill McCloskey	Albers	29	Sept. 25, 1949	Philadelphia, Penn.	1	Benton	June 6, 1979	17,538
Jeffrey Pothoff	Patoka	22	Oct. 17, 1956	Centralia	1	Benton	June 6, 1979	17,539
James Walter	Sandoval	22	April 1, 1957	Cincinnati, Oh.	1	Benton	June 6, 1979	17,540
Thomas T. Green	Sesser	42	Sept. 10, 1936	Gleason, Tenn.	1	Benton	June 6, 1979	17,541
David Schultz	West Frankfort	23	Nov. 4, 1955	Benton	1	Benton	June 6, 1979	17,542
James K. Kessel	West Frankfort	23	Nov. 25, 1955	Taylorville	1	Benton	June 6, 1979	17,543
Dale R. Vasquez	Marissa	21	Jan. 13, 1958	Sparta	1	Benton	June 6, 1979	17,544
John E. Woods	West Frankfort	20	Nov. 20, 1958	Panama, Panama	1	Benton	June 6, 1979	17,545
John W. Thomas	Benton	23	Nov. 12, 1955	Marion	1	Benton	June 6, 1979	17,546
Marvin Eugene Hale	Murphysboro	28	July 20, 1950	Murphysboro	1	Benton	June 6, 1979	17,547
Dennis B. Taylor	Marion	28	Dec. 19, 1950	Benton	1	Marion	June 7, 1979	17,548
George H. Calvert	Murphysboro	32	August 24, 1946	Murphysboro	1	Marion	June 7, 1979	17,549
Robert D. Caraway	West Frankfort	22	May 2, 1957	Herrin	1	Marion	June 7, 1979	17,550
Alan R. Sloan	Johnston City	27	Nov. 16, 1951	Herrin	1	Marion	June 7, 1979	17,551
Marilyn S. Juvers	Johnston City	25	July 29, 1953	Carbondale	1	Marion	June 7, 1979	17,552
Richard L. Nemeth	Marion	23	Nov. 18, 1955	Marion	1	Marion	June 7, 1979	17,553
Frank E. Wright	Herrin	39	July 20, 1939	Carbondale	1	Marion	June 7, 1979	17,554
Leon D. Myers	Carterville	33	Jan. 2, 1946	Carbondale	1	Marion	June 7, 1979	17,555
B. Deon Wall	DuQuoin	43	May 25, 1936	West Frankfort	1	Marion	June 7, 1979	17,556
Larry J. Myers	Marion	32	July 5, 1946	Brazil, Ind.	1	Marion	June 7, 1979	17,557
John D. Reed	Pittsburg	33	Nov. 25, 1945	Champaign	1	Marion	June 7, 1979	17,558
Ralph A. Pierce	Thompsonville	42	May 28, 1937	Bush	1	Marion	June 7, 1979	17,559
Robert J. Higgins	Edinburg	38	Nov. 12, 1940	Springfield	1	Taylorville	June 8, 1979	17,560
Wayne Davis	Pawnee	31	Feb. 16, 1948	Taylorville	1	Taylorville	June 8, 1979	17,561
Kenny L. Gilpin	Blue Mound	20	Oct. 11, 1958	Taylorville	1	Taylorville	June 8, 1979	17,562
Michael Binkley	Taylorville	20	Aug. 25, 1958	Taylorville	1	Taylorville	June 8, 1979	17,563
Robert J. Rahar	Morrisonville	22	Oct. 21, 1956	E. St. Louis	1	Taylorville	June 8, 1979	17,564
Ronald D. Phares	Owaneco	22	Nov. 18, 1956	Springfield	1	Taylorville	June 8, 1979	17,565
Ronald R. Holmes	Taylorville	23	March 21, 1956	Springfield	1	Taylorville	June 8, 1979	17,566
Robert L. Orrison	Kincaid	19	July 14, 1959	Taylorville	1	Taylorville	June 8, 1979	17,567
Paul E. Daykin	Kincaid	20	March 8, 1959	Taylorville	1	Taylorville	June 8, 1979	17,568
Michael M. Runyan	Tuscola	23	April 7, 1956	Gary, Ind.	1	Taylorville	June 8, 1979	17,569
Carl W. Huffman	Tuscola	26	Dec. 22, 1952	Steubenville, Ohio	1	Taylorville	June 8, 1979	17,570
James R. Sherwood	Springfield	30	April 17, 1949	Springfield	1	Springfield	June 8, 1979	17,571
Richard Robinson	Springfield	28	Oct. 2, 1950	Litchfield	1	Springfield	June 8, 1979	17,572
Rose Mary McPhearson	Litchfield	49	June 2, 1929	St. Louis, Mo.	1	Litchfield	June 9, 1979	17,573
Connie Jacobs	Litchfield	24	Nov. 16, 1954	Litchfield	1	Litchfield	June 9, 1979	17,574
Mary E. Sanders	Gillespie	34	Nov. 10, 1944	St. Louis, Mo.	1	Litchfield	June 9, 1979	17,575
Thomas G. Broaddus	Nokomis	28	March 29, 1951	Litchfield	1	Litchfield	June 9, 1979	17,576
Carolyn J. Stewart	Greenville	34	Sept. 10, 1944	Fayette County	1	Litchfield	June 9, 1979	17,577
James Schwandner	Mt. Olive	23	June 1, 1956	Staunton	1	Litchfield	June 9, 1979	17,578
James K. Alderson	Gillespie	21	Oct. 21, 1957	Litchfield	1	Litchfield	June 9, 1979	17,579

Jeffrey D. Welzbacher	New Athens	23	Dec. 1, 1955	Red Bud	1	Freeburg	June 11, 1979	17,580
Clara Jean Haynes	E. St. Louis	33	Oct. 8, 1945	Louisville, Miss.	1	Freeburg	June 11, 1979	17,581
James V. Hoef	E. St. Louis	23	April 10, 1956	E. St. Louis	1	Freeburg	June 11, 1979	17,582
Albert Herman Beck, Jr.	Belleville	45	June 2, 1934	Belleville	1	Freeburg	June 11, 1979	17,583
James Holloway	Fairview	22	Aug. 16, 1956	Casa Blanca, Morocco	1	Freeburg	June 11, 1979	17,584
Thomas E. Huels	Carlyle	21	June 26, 1957	Chicago	1	Freeburg	June 11, 1979	17,585
Monte L. Giacomo	Coulterville	19	Oct. 28, 1959	Pinckneyville	1	Freeburg	June 11, 1979	17,586
Charles A. Patton	Lenzburg	24	May 22, 1955	Rock Island	1	Freeburg	June 11, 1979	17,587
Jerry Brenning	Coulterville	22	Oct. 1, 1956	Sparta	1	Freeburg	June 11, 1979	17,588
Gary D. Brenning	Coulterville	23	Oct. 17, 1955	Sparta	1	Freeburg	June 11, 1979	17,589
Rebecca Wolfe	Cutler	25	Feb. 8, 1954	Belleville	1	Freeburg	June 11, 1979	17,590
Rick Rhodes	Coulterville	24	July 18, 1954	Red Bud	1	Freeburg	June 11, 1979	17,591
Michael C. Halfacre	Pinckneyville	22	Aug. 7, 1956	Robinson	1	Freeburg	June 11, 1979	17,592
Ronald A. Varel	Albers	29	Feb. 12, 1950	Highland	1	Freeburg	June 11, 1979	17,593
Jerry M. Hart	St. Libory	28	Jan. 6, 1951	Charleston, Mo.	1	Freeburg	June 11, 1979	17,594
Julius C. Coleman	Mascoutah	47	July 6, 1931	Greenville, Ky.	1	Freeburg	June 11, 1979	17,595
Ronald W. Perigen	Highland	32	June 27, 1946	Granite City	1	Freeburg	June 11, 1979	17,596
Dennis L. McKinley	Coulterville	25	Oct. 13, 1953	E. St. Louis	1	Freeburg	June 11, 1979	17,597
Stephen Mark Miles	Coulterville	21	Nov. 8, 1957	Sparta	1	Freeburg	June 11, 1979	17,598
Rick Johnson	Chester	24	Dec. 16, 1954	Red Bud	1	Freeburg	June 11, 1979	17,599
Marlin Wilson	Coulterville	21	July 25, 1957	Sparta	1	Freeburg	June 11, 1979	17,600
Kenneth Martin	Marissa	20	Oct. 14, 1958	St. Louis, Mo.	1	Freeburg	June 11, 1979	17,601
Larry L. McNary	Freeburg	30	Dec. 22, 1948	Hannibal, Mo.	1	Freeburg	June 11, 1979	17,602
Joel M. Linder	Smithton	22	Oct. 31, 1956	Belleville	1	Freeburg	June 11, 1979	17,603
Roger Ford	New Memphis	22	June 9, 1957	Breese	1	Freeburg	June 11, 1979	17,604
David Eckert	Lenzburg	27	June 18, 1951	Belleville	1	Freeburg	June 11, 1979	17,605
George W. Travous	Belleville	36	March 28, 1943	Belleville	1	Freeburg	June 11, 1979	17,605
Dale C. Chinn	Belleville	29	March 8, 1950	Peoria	1	Freeburg	June 11, 1979	17,607
Guy C. Gilbert	St. Louis, Mo.	23	Aug. 13, 1955	Richmond Hts., Mo.	2	Freeburg	June 11, 1979	17,608
Danny C. Frein	Smithton	25	July 19, 1953	St. Louis, Mo.	1	Freeburg	June 11, 1979	17,609
Joseph C. Ramsey	Freeburg	37	Aug. 23, 1941	E. St. Louis	1	Freeburg	June 11, 1979	17,610
Bobby J. Jordan, Jr.	Collinsville	27	Oct. 9, 1951	St. Louis, Mo.	1	Freeburg	June 11, 1979	17,611
Harry O. Stein	Mascoutah	28	March 17, 1951	Belleville	2	Freeburg	June 11, 1979	17,612
Thomas W. Jenkins	Red Bud	24	Feb. 1, 1955	E. St. Louis	1	Freeburg	June 11, 1979	17,613
Estella J. Schuetz	Lenzburg	35	June 26, 1943	Lenzburg	1	Freeburg	June 11, 1979	17,614
William K. Jackson	Collinsville	31	July 15, 1947	St. Louis, Mo.	1	Freeburg	June 11, 1979	17,615
William H. Heflin	Galatia	22	July 1, 1956	Eldorado	1	Eldorado	June 12, 1979	17,616
Martin Lee McDonald	Raleigh	28	Sept. 8, 1950	Harrisburg	1	Eldorado	June 12, 1979	17,617
Thomas G. Kucharik	Herrin	36	Sept. 12, 1943	Chicago	1	Eldorado	June 12, 1979	17,618
Wilby W. Watts	New Haven	35	Oct. 16, 1943	New Haven	1	Eldorado	June 12, 1979	17,619
Caswell C. Martin	Harrisburg	45	Sept. 5, 1933	Carrier Mills	1	Eldorado	June 12, 1979	17,620
Harold D. Pulley	Cambria	46	June 11, 1933	Marion	1	Eldorado	June 12, 1979	17,621
Harold J. Maurer	Enfield	43	Sept. 16, 1935	Enfield	1	Eldorado	June 12, 1979	17,622
Delmar Bradley	Boonville, Ind.	29	Aug. 10, 1949	Evansville, Ind.	3	Eldorado	June 12, 1979	17,623
Dorian Bradley	Boonville, Ind.	32	June 17, 1946	Linnville, Ind.	3	Eldorado	June 12, 1979	17,624
Michael J. Burtis	Equality	25	Jan. 12, 1954	Eldorado	1	Eldorado	June 12, 1979	17,625
Betty M. Tennison	West Frankfort	31	April 19, 1948	W. Frankfort	1	Eldorado	June 12, 1979	17,626
David James	Boonville, Ind.	24	Aug. 17, 1954	Evansville, Ind.	3	Eldorado	June 12, 1979	17,627
Larry Morgan	Mt. Vernon	36	March 2, 1943	Mt. Vernon	1	Sesser	June 13, 1979	17,628
Donald R. Schemonia	Murphysboro	33	Dec. 11, 1945	Murphysboro	1½	Sesser	June 13, 1979	17,629
William S. Clupepper	West Frankfort	47	Oct. 28, 1931	West Frankfort	1	Sesser	June 13, 1979	17,630

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert No.
Donald E. Owens, Jr.	Benton	21	Sept. 14, 1957	Benton	6 mo.	Sesser	June 13, 1979	17,631
Rex P. Stallons	DeSoto	27	Feb. 29, 1952	Herrin	6 mo.	Sesser	June 13, 1979	17,632
Michael Hayes	Waltonville	35	Aug. 22, 1943	Mt. Vernon	2	Sesser	June 13, 1979	17,633
John McGough	Ava	21	Feb. 9, 1958	Red Bud	1	Sesser	June 13, 1979	17,634
Betty K. Moschino	Christopher	39	Feb. 4, 1940	Mulkeytown	1	Sesser	June 13, 1979	17,635
Barry C. Fitch	Thompsonville	23	May 1, 1956	Granite City	1	Sesser	June 13, 1979	17,636
Harold L. Thompson	Marion	45	Jan. 18, 1934	West Frankfort	1	Sesser	June 13, 1979	17,637
William L. Cox	Johnston City	24	Feb. 11, 1955	Herrin	1	Sesser	June 13, 1979	17,638
Carol Flanagan	Nason	32	June 15, 1946	West Frankfort	1	Sesser	June 13, 1979	17,639
Donald J. McCorkle	Benton	29	May 23, 1950	Steubenville, Ohio	5	Sesser	June 13, 1979	17,640
Ronald R. Smith	Zeigler	26	Oct. 7, 1952	Sullivan, Ind.	1	Sesser	June 13, 1979	17,641
Micky Newell	Christopher	23	Aug. 4, 1955	Christopher	6 mo.	Sesser	June 13, 1979	17,642
Ronald Trail	Marissa	39	Dec. 23, 1939	Harrisburg	1	Sesser	June 13, 1979	17,643
Robert J. Korkel	DuBois	31	Feb. 7, 1948	Centralia	1	Sesser	June 13, 1979	17,644
Richard Witcher	Benton	24	Nov. 26, 1954	DuQuoin	1	Sesser	June 13, 1979	17,645
Shirley Sander Pritchett	Sesser	28	Oct. 31, 1950	Scheller	1	Sesser	June 13, 1979	17,646
Danny J. Cesar	Christopher	22	Nov. 2, 1956	Christopher	1	Sesser	June 13, 1979	17,647
Larry D. Wright	Christopher	25	Sept. 2, 1953	Christopher	1	Sesser	June 13, 1979	17,648
Michael K. Holder	West Frankfort	22	Nov. 2, 1956	Benton	1	Sesser	June 13, 1979	17,649
Dwayne Coffey	West Frankfort	22	Aug. 19, 1956	Chicago	6 mo.	Sesser	June 13, 1979	17,650
Timothy S. Dustmann	Staunton	20	Feb. 21, 1959	Staunton	1	Litchfield	July 3, 1979	17,651
James T. Watson	Gillespie	54	Dec. 3, 1924	Gillespie	1	Litchfield	July 3, 1979	17,652
Dennis Prange	Litchfield	21	Nov. 6, 1957	Litchfield	1	Litchfield	July 3, 1979	17,653
Paul Vaughn	Herrin	50	Sept. 3, 1928	Detroit, Mich.	1	Johnston City	July 5, 1979	17,654
Michael R. Grant	Johnston City	20	Aug. 10, 1958	Herrin	1	Johnston City	July 5, 1979	17,655
Steven L. Mescher	Mt. Vernon	22	Oct. 18, 1956	Mt. Vernon	6 mo.	Sesser	July 5, 1979	17,656
Thomas Webb	Benton	24	Dec. 3, 1954	DuQuoin	1	Benton	July 6, 1979	17,657
Gary A. Newman	Benton	24	July 31, 1954	Christopher	1	Benton	July 6, 1979	17,658
Roger L. Butts	Eldorado	28	Sept. 15, 1950	Eldorado	6 mo.	Benton	July 6, 1979	17,659
David S. Sanders	Benton	23	April 8, 1956	Benton	6 mo.	Benton	July 6, 1979	17,660
Elvin E. Johnston	Thompsonville	47	Feb. 22, 1932	Alexander, Va.	1	Benton	July 6, 1979	17,661
Robert A. Lane	Carterville	29	Nov. 3, 1949	Detroit, Mich.	5	Benton	July 6, 1979	17,662
Steven R. Martin	Harrisburg	22	Jan. 16, 1957	Harrisburg	1	Harrisburg	July 7, 1979	17,663
Brad B. Witmer	Tuscola	27	Aug. 23, 1951	Charleston	1	Tuscola	July 9, 1979	17,664
Anthony Pollock	Newman	20	May 15, 1959	Tuscola	1	Tuscola	July 9, 1979	17,665
Ronald G. Barrett	Hume	25	Nov. 19, 1953	Paris	1	Tuscola	July 9, 1979	17,666
David Pastorius	Terre Haute, Ind.	26	Sept. 9, 1952	Ft. Bragg, N.C.	1	Tuscola	July 9, 1979	17,667
Loraine R. Quirin	Freeburg	44	June 27, 1935	Belleville	1	Freeburg	July 10, 1979	17,668
Thomas F. Lickenbrock	Mascoutah	22	Aug. 14, 1956	E. St. Louis	1	Freeburg	July 10, 1979	17,669
Carol A. Wisnasky	New Baden	28	May 20, 1951	Montgomery, Ala.	1	Freeburg	July 10, 1979	17,670
Mary A. Schmitz	Carlyle	46	Dec. 7, 1932	Breese	1	Freeburg	July 10, 1979	17,671
Ronald E. Johnson	New Baden	23	Feb. 19, 1956	Norfolk, Va.	1	Freeburg	July 10, 1979	17,672
George A. Daniel	New Baden	49	Nov. 6, 1929	Murphysboro	1	Freeburg	July 10, 1979	17,673

James D. Koesterer	Freeburg	35	Jan. 19, 1944	Belleville	1	Freeburg	July 10, 1979	17,674
Mariano V. Barojas	Coulterville	46	April 8, 1933	Coulterville	1	Coulterville	July 10, 1979	17,675
Robert L. Snyder	Evansville	45	April 10, 1934	Flatwood, W. Va.	1	Coulterville	July 10, 1979	17,676
Steve Heidle	Marissa	32	Feb. 4, 1947	Centralia	1	Coulterville	July 10, 1979	17,677
William Baue	Sparta	22	July 29, 1956	Sparta	1	Coulterville	July 10, 1979	17,678
Loyde Hyde	Percy	34	June 2, 1945	Birmingham, Ala.	1	Coulterville	July 10, 1979	17,679
Delmar Owens, Jr.	Tilden	30	Sept. 9, 1948	Red Bud	1	Coulterville	July 10, 1979	17,680
Jay E. Shubert	Coulterville	27	July 11, 1951	Belleville	1	Coulterville	July 10, 1979	17,681
Gary Klausing	Tilden	27	Nov. 5, 1951	Sparta	1	Coulterville	July 10, 1979	17,682
James D. Taylor	Tilden	32	Aug. 20, 1946	Tilden	1	Coulterville	July 10, 1979	17,683
David Heard	DuQuoin	23	Aug. 5, 1955	DuQuoin	1	Coulterville	July 10, 1979	17,684
Clifford Pierce	Sparta	32	July 29, 1946	Sparta	1	Coulterville	July 10, 1979	17,685
Terry Ernsting	Campbell Hill	26	Dec. 26, 1952	Murphysboro	1	Coulterville	July 10, 1979	17,686
Raymond J. Geppert	Nashville	38	May 10, 1941	Centralia	1	Coulterville	July 10, 1979	17,687
Luvenia Nance	Sparta	37	July 16, 1941	Sparta	1	Coulterville	July 10, 1979	17,688
David Howell	Coulterville	22	Oct. 17, 1956	Kansas City, Kans.	1	Coulterville	July 10, 1979	17,689
Steven P. Porter	Pittsburg	20	Oct. 5, 1958	Murphysboro	1	Marion	July 11, 1979	17,690
Donald Ligon	West Frankfort	46	July 4, 1933	Buncombe	1	Marion	July 11, 1979	17,691
Gary Cox	Belleville	24	Feb. 21, 1955	Belleville	1	Marion	July 11, 1979	17,692
Kevin B. Dixon	Carbondale	20	July 26, 1958	Herrin	6 mo.	Marion	July 11, 1979	17,693
James E. Hawkins	Ina	19	Nov. 15, 1959	Mt. Vernon	6 mo.	Marion	July 11, 1979	17,694
Edward W. Wood	Mt. Carmel	33	Oct. 29, 1955	Mt. Carmel	1	Mt. Carmel	July 12, 1979	17,695
Samuel J. Pierson	Crossville	22	April 4, 1957	Eldorado	1½	Mt. Carmel	July 12, 1979	17,696
Dale E. Evrard	Grayville	22	July 27, 1956	Tell City, Ind.	2	Mt. Carmel	July 12, 1979	17,697
Stephen L. Dickson	Olney	28	Nov. 14, 1950	Peoria	1	Mt. Carmel	July 12, 1979	17,698
James S. Harvey	Keensburg	49	Dec. 21, 1929	Livingston, Tenn.	1	Mt. Carmel	July 12, 1979	17,699
Brenda J. Adkins	Mt. Carmel	28	June 20, 1951	Fairfield	6 mo.	Mt. Carmel	July 12, 1979	17,700
Martha S. Pride	Olney	28	Oct. 5, 1950	Lawrenceville	6 mo.	Mt. Carmel	July 12, 1979	17,701
Ronald E. Murphy	Princeton, Ind.	34	Nov. 27, 1944	Carretta, W. Va.	6 mo.	Mt. Carmel	July 12, 1979	17,702
Paul A. Blome, Jr.	Taylorville	30	Dec. 4, 1949	Belleville, Ill.	1	Taylorville	August 1, 1979	17,703
David A. Reed	Edinburg	23	May 20, 1956	Taylorville	1	Taylorville	August 1, 1979	17,704
Loren D. Gross	Taylorville	26	Dec. 16, 1952	Taylorville	1	Taylorville	August 1, 1979	17,705
Michael J. Walker	Springfield	21	Feb. 6, 1958	Ft. Lauderdale, Fla.	1	Springfield	August 1, 1979	17,706
Eric Stark	Springfield	21	July 12, 1958	Highland, Ill.	1	Springfield	August 1, 1979	17,707
Bruce G. Snyder	Loami	25	Sept. 10, 1953	Carlinville	1	Springfield	August 1, 1979	17,708
John P. Wirth, Jr.	Gillespie	31	August 15, 1947	Carlinville	1	Litchfield	August 2, 1979	17,709
Mark C. Heyen	Litchfield	27	June 8, 1952	Litchfield	1	Litchfield	August 2, 1979	17,710
Tony L. Cervi	Carlinville	24	Sept. 24, 1954	Carlinville	1	Litchfield	August 2, 1979	17,711
David P. Dunn	Carlinville	28	Aug. 16, 1950	Carlinville	1	Litchfield	August 2, 1979	17,712
William J. Hillestad	Springfield	20	May 15, 1959	Octono, Wis.	1	Litchfield	August 2, 1979	17,713
Kevin T. Richardson	Morrisonville	23	Nov. 5, 1955	Hillsboro	1	Litchfield	August 2, 1979	17,714
Keith D. Hughes	Stonefort	21	March 20, 1958	Herrin	1	Benton	August 3, 1979	17,715
Jerry L. Conner	Whittington	34	Sept. 10, 1944	Whittington	1	Benton	August 3, 1979	17,716
Ruth M. Neal	Colp	34	Sept. 1, 1944	Wardell, Mo.	1	Benton	August 3, 1979	17,717
Lester Drake, Jr.	McLeansboro	39	Nov. 18, 1939	McLeansboro	1	Benton	August 3, 1979	17,718
Bobby Hawkins	Waltonville	25	April 21, 1954	Mt. Carmel	1	Benton	August 3, 1979	17,719
Richard Harrell	Mt. Vernon	25	July 14, 1954	DuQuoin	1	Benton	August 3, 1979	17,720
Charles E. Field	Haubstadt, Ind.	37	Dec. 25, 1941	Haubstadt, Ind.	2	Mt. Carmel	August 4, 1979	17,721
Richard D. Dunn	Mills Shoals	21	Aug. 19, 1957	Fairfield	6 mo.	Mt. Carmel	August 4, 1979	17,722
Gary A. Bigham	Pinckneyville	20	July 31, 1959	Rockford	1	DuQuoin	August 6, 1979	17,723
Jeffrey D. Hancok	Tilden	21	Nov. 8, 1957	Red Bud	1	DuQuoin	August 6, 1979	17,724

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Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Carl Lee Walker	Elkville	32	Feb. 22, 1947	Mulkeytown	1	DuQuoin	August 6, 1979	17,725
Daniel J. Dunn	Pittsburg	38	Sept. 21, 1940	Chicago	1	DuQuoin	August 6, 1979	17,726
John L. Rosenberger	Carterville	27	April 30, 1952	Herrin	1	DuQuoin	August 6, 1979	17,727
Ralph W. Carter	Herrin	28	Oct. 14, 1950	Harrisburg	1	Herrin	August 7, 1979	17,728
J. Carl Vinson, Jr.	Energy	32	Dec. 12, 1946	Herrin	1	Herrin	August 7, 1979	17,729
Jerry O. Copher	Johnston City	22	Oct. 4, 1956	St. Charles	1	Herrin	August 7, 1979	17,730
Charles E. Cummins	De Soto	33	Aug. 28, 1945	Herrin	1	Herrin	August 7, 1979	17,731
Steven L. Tolbert	Pittsburg	22	Nov. 3, 1956	Marion	1	Herrin	August 7, 1979	17,732
Michael E. Miller	Carterville	31	July 9, 1948	Belleville	1	Eldorado	August 8, 1979	17,733
George E. Mitchell	Harrisburg	43	Feb. 21, 1936	Eldorado	1	Eldorado	August 8, 1979	17,734
Thornton Davis	Harrisburg	38	Dec. 11, 1940	Cave-In-Rock	1	Eldorado	August 8, 1979	17,735
David R. Johnson	Eldorado	29	May 16, 1950	Eldorado	1	Eldorado	August 8, 1979	17,736
Kurt Gartner	Herrin	23	Feb. 11, 1956	Herrin	1	Eldorado	August 8, 1979	17,737
Charles B. Cowgill	Golconda	37	May 24, 1942	Golconda	1	Eldorado	August 8, 1979	17,738
Donnie G. Holbert	Shelburn, Ind.	30	May 7, 1949	Sullivan, Ind.	1	Eldorado	August 8, 1979	17,739
Kevin D. Peyton	Galatia	21	Aug. 11, 1957	Harrisburg	1	Eldorado	August 8, 1979	17,740
Dale L. Wren	Harrisburg	19	Sept. 12, 1959	Harrisburg	1	Eldorado	August 8, 1979	17,741
Bobby R. Roberts	Shawneetown	25	Jan. 23, 1954	Shawneetown	1	Eldorado	August 8, 1979	17,742
David E. Teegarden	Eldorado	20	May 26, 1959	Eldorado	1	Eldorado	August 8, 1979	17,743
Terry W. Watts	Marion	21	June 10, 1958	Pontiac, Mich.	1	Eldorado	August 8, 1979	17,744
Stephen D. Neal	Benton	22	Oct. 29, 1956	Lake Worth, Fla.	1	Sesser	August 9, 1979	17,745
Allen D. Geistdorfer	Cambria	29	July 9, 1950	Christopher	1	Sesser	August 9, 1979	17,746
Stephen W. Brumitt	Carterville	26	Oct. 25, 1952	Carbondale	1	Sesser	August 9, 1979	17,747
Richard A. Livingston	Mulkeytown	25	Oct. 16, 1953	Durand, Wis.	1	Sesser	August 9, 1979	17,748
Larry E. Jones	Waltonville	24	June 7, 1955	Mt. Vernon	6 mo.	Sesser	August 9, 1979	17,749
Ronald L. Smith	Mt. Vernon	32	Aug. 18, 1946	Peoria	1	Sesser	August 9, 1979	17,750
Aubrey L. Webb	Hillsboro	20	Sept. 26, 1958	Harlan, Ky.	10 mo.	Sesser	August 9, 1979	17,751
Marion L. Dillon	Centralia	50	April 11, 1929	Benton	1	Sesser	August 9, 1979	17,752
Wayne A. Spotanski	Scheller	22	June 11, 1957	Benton	1	Sesser	August 9, 1979	17,753
Kenneth L. Downen	Tamaroa	38	Jan. 21, 1941	Tamaroa	1	Sesser	August 9, 1979	17,754
Craig A. Davis	Millstadt	20	Oct. 11, 1958	Belleville	1	Sesser	August 9, 1979	17,755
John P. Rowe	Bonnie	32	Jan. 15, 1947	Wheel Wright, Ky.	1	Sesser	August 9, 1979	17,756
Gary L. Uhlir	Nashville	40	Feb. 27, 1939	Chicago	1	Sesser	August 9, 1979	17,757
Randall D. Roberts	Mulkeytown	32	Dec. 17, 1946	Eldorado	6 mo.	Sesser	August 9, 1979	17,758
Dale E. Shewmake	Paris	43	Sept. 15, 1935	Shelbyville	1	Tuscola	August 10, 1979	17,759
Norman E. Glisson	Tuscola	32	March 12, 1947	Herrin	1	Tuscola	August 10, 1979	17,760
Michael J. Coady	Nokomis	24	April 18, 1955	Pana	1	Tuscola	August 10, 1979	17,761
Millard Gaddis	Villa Grove	58	Oct. 21, 1920	Graham, Ky.	25	Tuscola	August 10, 1979	17,762
Clarence F. Scott	Tuscola	46	May 8, 1933	Madisonville, Ky.	14	Tuscola	August 10, 1979	17,763
Terry D. Smith	St. Bernice, Ind.	22	Oct. 28, 1956	Clinton, Ind.	1	Tuscola	August 10, 1979	17,764
Gregory M. Ochs	Tuscola	25	Nov. 23, 1953	Tuscola	1	Tuscola	August 10, 1979	17,765
Robert L. McKnight	Johnston City	26	Aug. 27, 1952	Herrin	1½	Marion	August 11, 1979	17,766
Robert Smith	Creal Springs	34	Oct. 29, 1944	Creal Springs	1	Marion	August 11, 1979	17,767

Dale E. Hubbard	W. Frankfort	26	April 17, 1953	Herrin	1	Marion	August 11, 1979	17,768
Don V. Pearce	Marion	41	Jan. 27, 1938	Marion	1	Marion	August 11, 1979	17,769
James E. Rice	Harrisburg	30	Oct. 28, 1948	Providence, Ky.	1	Marion	August 11, 1979	17,770
Stephen P. Jagosh	Carlinville	23	April 16, 1956	Hillsboro	1	Litchfield	Sept. 4, 1979	17,771
Darrell E. Page	Shipman	26	Nov. 22, 1952	Carrollton	1	Litchfield	Sept. 4, 1979	17,772
Russell D. Cripe	Greenville	19	Feb. 24, 1960	Hillsboro	1	Litchfield	Sept. 4, 1979	17,773
Robert K. Nowlan	Hillsboro	19	Jan. 5, 1960	Hillsboro	1	Litchfield	Sept. 4, 1979	17,774
Donald J. Perino	Carlinville	21	Feb. 23, 1958	Carlinville	1	Litchfield	Sept. 4, 1979	17,775
Kammy D. Wessell	Coffeen	21	Oct. 19, 1957	Frankfort, Ind.	1	Litchfield	Sept. 4, 1979	17,776
Laurence A. Hull	Mt. Olive	19	Dec. 4, 1959	Quincy	1	Litchfield	Sept. 4, 1979	17,777
Robert M. Armes	Harvel	24	Dec. 2, 1954	Litchfield	1	Litchfield	Sept. 4, 1979	17,778
Joan M. Hellerich	Germantown	28	Nov. 30, 1950	Rose City	6 mo.	Litchfield	Sept. 4, 1979	17,779
Dennis Snyder	Taylorville	35	June 27, 1944	Taylorville	1	Taylorville	Sept. 4, 1979	17,780
Ronald E. Kelver	Addieville	31	Sept. 15, 1947	Mishawaka, Ind.	1	Taylorville	Sept. 4, 1979	17,781
Harry L. Allen	Girard	44	Dec. 31, 1934	Waverly	1	Taylorville	Sept. 4, 1979	17,782
Thomas E. Foster	Tovey	31	Jan. 8, 1948	Taylorville	1	Taylorville	Sept. 4, 1979	17,783
David G. Adams	Girard	21	March 16, 1958	Springfield	1	Springfield	Sept. 5, 1979	17,784
Scott A. Klaus	Girard	20	Sept. 15, 1958	Springfield	1	Springfield	Sept. 5, 1979	17,785
Roy M. Bartz	Auburn	39	June 2, 1940	Alexander	1	Springfield	Sept. 5, 1979	17,786
Michael L. Terrill	Virden	23	July 3, 1956	Niagara Falls, N.Y.	1	Springfield	Sept. 5, 1979	17,787
Carl E. Miller	Pawnee	28	April 27, 1951	Taylorville	1	Springfield	Sept. 5, 1979	17,788
Michael G. Eddings	Virden	32	May 21, 1947	Jacksonville	1	Springfield	Sept. 5, 1979	17,789
Bruce Centko	Auburn	25	March 16, 1954	Springfield	1	Springfield	Sept. 5, 1979	17,790
Richard T. Champley	Taylorville	40	May 20, 1939	Taylorville	1	Springfield	Sept. 5, 1979	17,791
Whitie Tipps	Girard	24	Dec. 22, 1954	Springfield	1	Springfield	Sept. 5, 1979	17,792
Erin K. Gorman	Farmersville	21	August 11, 1958	Litchfield	1	Springfield	Sept. 5, 1979	17,793
Lowell E. White	Virden	38	Nov. 12, 1940	Virden	1	Springfield	Sept. 5, 1979	17,794
Barbara J. McCoy	Virden	32	Oct. 23, 1946	Springfield	1	Springfield	Sept. 5, 1979	17,795
Bobbie K. Barry	Virden	29	May 27, 1950	Litchfield	1	Springfield	Sept. 5, 1979	17,796
William J. Johnson	Auburn	20	Dec. 30, 1958	Springfield	1	Springfield	Sept. 5, 1979	17,797
Ronald D. Tarr	Girard	38	Jan. 18, 1941	Springfield	6 mo.	Springfield	Sept. 5, 1979	17,798
James W. Hawkins	W. Frankfort	39	May 15, 1940	W. Frankfort	1	Sesser	Sept. 6, 1979	17,799
Gerald L. Sullivan	Goreville	36	Dec. 11, 1942	Goreville	1	Sesser	Sept. 6, 1979	17,800
Albert R. Stephenson	Hurst	30	Feb. 16, 1949	Herrin	1	Sesser	Sept. 6, 1979	17,801
Fred E. Smith	Herrin	24	July 7, 1955	E. St. Louis	1	Sesser	Sept. 6, 1979	17802
Carletta E. Roberts	Mt. Vernon	29	April 13, 1950	Mt. Vernon	1	Sesser	Sept. 6, 1979	17,803
Kris Strothman	Mt. Vernon	23	Aug. 7, 1956	Effingham	1	Sesser	Sept. 6, 1979	17,804
Daniel Reed	Mt. Vernon	21	March 3, 1958	Galesburg	1	Sesser	Sept. 6, 1979	17,805
Earl W. Woods	Mt. Vernon	39	Jan. 21, 1940	Mt. Vernon	1	Sesser	Sept. 6, 1979	17,806
Arnold H. Chism	Mulkeytown	31	Dec. 6, 1947	Essex, Mo.	1	Sesser	Sept. 6, 1979	17,807
Sharon A. Smolak	Mulkeytown	27	Dec. 10, 1951	Murphysboro	1	Sesser	Sept. 6, 1979	17,808
John Tomaszewski	Ashley	31	April 1, 1948	Ashley	6	Sesser	Sept. 6, 1979	17,809
Stephen P. Duncan	Mt. Vernon	29	Nov. 13, 1949	Mt. Vernon	1	Sesser	Sept. 6, 1979	17,810
Barry L. Forsythe	Bluford	30	Aug. 23, 1949	Centralia	1	Sesser	Sept. 6, 1979	17,811
Jerry C. Brown	Benton	38	Feb. 26, 1941	Martins Ferry, Oh.	6½	Sesser	Sept. 6, 1979	17,812
Walter Graham	Benton	25	Sept. 30, 1953	Martins Ferry, Oh.	5	Sesser	Sept. 6, 1979	17,813
Robert J. Tieman	Christopher	32	Aug. 27, 1947	Christopher	1	Sesser	Sept. 6, 1979	17,814
Barry F. Sink	Benton	23	Sept. 26, 1955	McLeansboro	2	Sesser	Sept. 6, 1979	17,815
Roger Sullivan	Carmi	25	Aug. 4, 1954	Herrin	1	Sesser	Sept. 6, 1979	17,816
John A. McNab	Mt. Vernon	23	Oct. 12, 1955	Wheeling, W. Va.	3	Sesser	Sept. 6, 1979	17,817
Ellis Jones	Mt. Vernon	32	July 28, 1947	Caruthersville, Mo.	1	Sesser	Sept. 6, 1979	17,818

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Duane L. Threlkeld	Sesser	40	July 30, 1939	Carterville	2	Sesser	Sept. 6, 1979	17,819
Klaus D. Sterling	Carterville	31	Jan. 11, 1948	Germany	6 mo.	Sesser	Sept. 6, 1979	17,820
Sherriell Thompson	Posey, Ind.	21	Oct. 15, 1957	Evansville, Ind.	1	Mt. Carmel	Sept. 7, 1979	17,821
Louis W. Harvey	Carmi	24	Aug. 1, 1955	Carmi	1	Mt. Carmel	Sept. 7, 1979	17,822
Daniel H. Corbett	Mt. Carmel	23	June 22, 1956	Kittanning, Penn.	1	Mt. Carmel	Sept. 7, 1979	17,823
Gary S. Cropper	Mt. Carmel	31	July 27, 1948	Portsmouth, Va.	1	Mt. Carmel	Sept. 7, 1979	17,824
Donald R. Greene	Princeton, Ind.	26	Aug. 28, 1953	Oakland City, Ind.	1	Mt. Carmel	Sept. 7, 1979	17,825
Jackie R. Anderson	Lawrenceville	22	May 2, 1957	Lawrenceville	1	Mt. Carmel	Sept. 7, 1979	17,826
Harl L. Milligan	Mt. Carmel	19	Oct. 25, 1959	Eldorado	1	Mt. Carmel	Sept. 7, 1979	17,827
James E. Phelps	Mt. Carmel	30	June 21, 1949	Horse Branch, Ky.	1	Mt. Carmel	Sept. 7, 1979	17,828
Donald L. Robbins	Edwardsport, Ind.	32	Sept. 9, 1946	Linton, Ind.	1	Mt. Carmel	Sept. 7, 1979	17,829
Mabel M. Adkins	Hazelton, Ind.	35	May 9, 1944	Hazelton, Ind.	1	Mt. Carmel	Sept. 7, 1979	17,830
Charles J. Shelton	Grayville	33	March 14, 1946	Carmi	1	Mt. Carmel	Sept. 7, 1979	17,831
Daniel R. Harrison	Fairfield	33	June 30, 1946	Fairfield	1	Mt. Carmel	Sept. 7, 1979	17,832
Gracie M. Robb	Hazelton, Ind.	25	Nov. 15, 1953	Vincennes, Ind.	1	Mt. Carmel	Sept. 7, 1979	17,833
Gregory J. Allen	Mt. Carmel	31	Oct. 1, 1947	Tampa, Fla.	1	Mt. Carmel	Sept. 7, 1979	17,834
Anthony C. Tomassetti	Ellery	27	July 17, 1952	Columbus, Ga.	1	Mt. Carmel	Sept. 7, 1979	17,835
John M. Lommock	Mt. Carmel	40	Jan. 7, 1939	DuBois, Penn.	1	Mt. Carmel	Sept. 7, 1979	17,836
Thomas Hanzel	Mt. Carmel	30	June 22, 1949	Pittsburg, Penn.	1	Mt. Carmel	Sept. 7, 1979	17,837
Larry G. Mounts	Princeton, Ind.	21	July 29, 1958	Princeton, Ind.	1	Mt. Carmel	Sept. 7, 1979	17,838
Bruce E. Thompson	Allendale	25	Dec. 17, 1953	Mt. Carmel	1	Mt. Carmel	Sept. 7, 1979	17,839
Roy E. Jackson, Jr.	Grayville	29	Dec. 20, 1949	Princeton, Ind.	1	Mt. Carmel	Sept. 7, 1979	17,840
Victor A. Hawkins	Grayville	31	Sept. 15, 1947	Grayville	1	Mt. Carmel	Sept. 7, 1979	17,841
Sandra (Giese) Humphrey	W. Salem	20	Aug. 7, 1959	Harrisburg	1	Mt. Carmel	Sept. 7, 1979	17,842
Larry R. Julian	Princeton, Ind.	29	March 4, 1950	Princeton, Ind.	1	Mt. Carmel	Sept. 7, 1979	17,843
Jackie L. Puntney	Crossville	28	Feb. 8, 1951	Eldorado	1	Mt. Carmel	Sept. 7, 1979	17,844
Larry J. Leavens	Grayville	33	Aug. 23, 1946	Princeton, Ind.	1	Mt. Carmel	Sept. 7, 1979	17,845
Harvey D. Ensinger	Zeigler	36	Jan. 14, 1943	Christopher	1	Benton	Sept. 8, 1979	17,846
Robert L. Fortz	Benton	30	Nov. 29, 1948	Martins Ferry, Oh.	8	Benton	Sept. 8, 1979	17,847
Robert L. Foster	Herrin	27	Aug. 11, 1952	Herrin	6 mo.	Benton	Sept. 8, 1979	17,848
Kenneth W. Cochrum	Benton	29	June 27, 1950	Herrin	1	Benton	Sept. 8, 1979	17,849
Richard A. Cremer	W. Frankfort	29	Aug. 3, 1950	Christopher	1	Benton	Sept. 8, 1979	17,850
Eugene Kujawa	Scheller	30	Sept. 12, 1948	Centralia	1	Benton	Sept. 8, 1979	17,851
Dennis W. Sneed	Benton	25	June 16, 1954	Christopher	1½	Benton	Sept. 8, 1979	17,852
Marty C. Sims	Benton	21	Feb. 21, 1958	Benton	1	Benton	Sept. 8, 1979	17,853
Anthony S. Costa	Benton	21	Dec. 3, 1957	Chicago	6 mo.	Benton	Sept. 8, 1979	17,854
Stephen J. Mohr	W. Frankfort	26	Nov. 14, 1952	Eau Claire, Wis.	4	Benton	Sept. 8, 1979	17,855
Richard S. Parkins	W. Frankfort	24	Jan. 3, 1955	Platteville, Wis.	2	Benton	Sept. 8, 1979	17,856
George E. Willard	Benton	49	April 26, 1930	W. Frankfort	1	Benton	Sept. 8, 1979	17,857
Debra A. Garbo	W. Frankfort	27	Oct. 2, 1951	Christopher	1	Benton	Sept. 8, 1979	17,858
Claire T. Cooper	Centralia	24	March 26, 1955	Peoria	6 mo.	Benton	Sept. 8, 1979	17,859
Mark A. Harben	Benton	24	July 21, 1955	Benton	1	Benton	Sept. 8, 1979	17,860
Randall R. Morris	Herrin	23	July 21, 1956	Chicago	1	Benton	Sept. 8, 1979	17,861

Jeff Bagwell	Herrin	23	Aug. 4, 1956	Minneapolis, Minn.	1	Benton	Sept. 8, 1979	17,862
George A. Wiggins	Benton	33	Jan. 8, 1946	Benton	1	Benton	Sept. 8, 1979	17,863
Roger D. Osburn	Nason	24	Oct. 2, 1954	Mt. Vernon	1	Benton	Sept. 8, 1979	17,864
William H. Rea	Benton	57	Oct. 28, 1921	Benton	1	Benton	Sept. 8, 1979	17,865
Orville J. Crawford	W. Frankfort	20	Oct. 26, 1958	Benton	6 mo.	Benton	Sept. 8, 1979	17,866
Herman Lueth, Jr.	Tilden	51	Jan. 27, 1928	Sparta	1	Coulterville	Sept. 10, 1979	17,867
Loretta S. Owens	Marion	36	April 28, 1942	Creal Springs	1	Coulterville	Sept. 10, 1979	17,868
Donald J. Foster	Marissa	33	Aug. 16, 1946	Harrisburg	1	Coulterville	Sept. 10, 1979	17,869
Alan N. Dierks	Steeleville	21	June 15, 1958	Chester	1	Coulterville	Sept. 10, 1979	17,870
Douglas C. Thies	Campbell Hill	21	June 11, 1958	Murphysboro	1	Coulterville	Sept. 10, 1979	17,871
Roosevelt Ward	Sparta	46	July 18, 1933	Aberden, Ms	1	Coulterville	Sept. 10, 1979	17,872
Gary D. Keller	Sparta	23	March 18, 1956	Sparta	1	Coulterville	Sept. 10, 1979	17,873
Joseph R. Loos	Pinckneyville	22	July 31, 1957	Pinckneyville	1	Coulterville	Sept. 10, 1979	17,874
Wendell L. Eubanks	Buckner	31	Nov. 25, 1947	Christopher	1	Coulterville	Sept. 10, 1979	17,875
Frank D. Chernuta	Belleville	23	June 2, 1956	Bethel Park, Pa	1	Coulterville	Sept. 10, 1979	17,876
Louis A. Kerr	Marion	23	April 17, 1956	Marion	6 mo	Marion	Sept. 11, 1979	17,877
Clyde R. Farthing	Marion	29	April 16, 1950	Carbondale	1	Marion	Sept. 11, 1979	17,878
Robert E. Deere	Herrin	27	Aug. 2, 1952	Herrin	2	Marion	Sept. 11, 1979	17,880
John W. Hicks	Carterville	34	Oct. 10, 1944	Herrin	1	Marion	Sept. 11, 1979	17,881
Mark J. Scerena	Herrin	25	July 23, 1954	Herrin	1	Marion	Sept. 11, 1979	17,882
Dawson M. Ballard	Marion	24	Nov. 21, 1954	Carmi	6 mo	Marion	Sept. 11, 1979	17,883
Ina L. Deckard	Herrin	38	Nov. 8, 1940	Zeigler	1	Marion	Sept. 11, 1979	17,884
Elmer J. Legan	Herrin	31	Aug. 4, 1948	Germany	1	Marion	Sept. 11, 1979	17,885
Ronald C. Smith	Royalton	21	June 29, 1958	Christopher	1	Marion	Sept. 11, 1979	17,886
George R. Kent	Benton	22	April 8, 1957	Monticello	1	Marion	Sept. 11, 1979	17,887
Frank D. Lappin	Johnston City	43	April 9, 1936	Johnston City	1	Marion	Sept. 11, 1979	17,888
Donald P. Weston	W. Frankfort	22	June 4, 1957	Benton	6	Marion	Sept. 11, 1979	17,889
Charles R. Harp	Harrisburg	45	Oct. 10, 1933	Hanna, Ok.	11	Eldorado	Sept. 12, 1979	17,890
Charles Barton, Jr	Eldorado	20	Oct. 9, 1958	Eldorado	1	Eldorado	Sept. 12, 1979	17,891
Kenneth R. Johnson	Eldorado	32	Jan. 16, 1947	Eldorado	1	Eldorado	Sept. 12, 1979	17,892
Lloyd W. Reynolds	Stonefort	38	May 12, 1941	Stonefort	1	Eldorado	Sept. 12, 1979	17,893
Verdon S. Lane	Opdyke	52	Nov. 8, 1926	Bluford	1	Eldorado	Sept. 12, 1979	17,894
Jesse W. Taylor	Creal Springs	46	June 29, 1933	Harland, Ky.	12	Eldorado	Sept. 12, 1979	17,895
Danny R. Harris	Eldorado	21	Oct. 9, 1957	Eldorado	1	Eldorado	Sept. 12, 1979	17,896
Harrold G. Gurley	Stonefort	25	Sept. 8, 1954	Taylorville	1	Eldorado	Sept. 12, 1979	17,897
Donald L. Milburn	Marion	28	Dec. 27, 1950	Detroit, Mich.	1	Eldorado	Sept. 12, 1979	17,898
Michael R. Gaines	Broughton	22	March 1, 1957	Carmi	1	Eldorado	Sept. 12, 1979	17,899
Clarence W. Wright, Jr.	Belleville	25	Aug. 19, 1954	Tucson, Ariz	5	Freeburg	Sept. 13, 1979	17,900
James Williams, Jr	E. St. Louis	34	July 21, 1945	St. Louis, Mo.	1	Freeburg	Sept. 13, 1979	17,901
Scott G. Britton	Breese	25	June 18, 1954	Corning, N.Y.	3	Freeburg	Sept. 13, 1979	17,902
Johnny R. Williams	E. St. Louis	53	July 17, 1926	Winona, Miss.	1	Freeburg	Sept. 13, 1979	17,904
Clarence C. Holtman	New Baden	50	Feb. 20, 1928	Albers	1	Freeburg	Sept. 13, 1979	17,905
Arthur G. Wren	E. St. Louis	42	April 7, 1937	Tupelo, Miss	1	Freeburg	Sept. 13, 1979	17,906
David L. Manning	O'Fallon	22	Dec. 7, 1956	Belleville	1	Freeburg	Sept. 13, 1979	17,907
Jerry J. Dressler	Ashley	31	July 26, 1948	Scheller	1	Freeburg	Sept. 13, 1979	17,908
Gregory N. Steurer	St. Louis, Mo.	22	June 19, 1957	St. Louis, Mo	1	Freeburg	Sept. 13, 1979	17,909
James R. Anderson	Belleville	23	July 29, 1956	Buffalo, N.Y.	1	Freeburg	Sept. 13, 1979	17,910
Elo H. Amburn	O'Fallon	24	July 13, 1955	Belleville	1	Freeburg	Sept. 13, 1979	17,911
Warren G. Bealsey	Tuscola	58	Nov. 16, 1920	Rochester, Ky.	1	Tuscola	Sept. 13, 1979	17,912
William P. Moore	Tuscola	46	May 16, 1933	Graham, Ky.	1	Tuscola	Sept. 13, 1979	17,913
James E. Gates	Tuscola	36	June 16, 1943	Greenville, Ky.	1	Tuscola	Sept. 13, 1979	17,914

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Charles A. Brasher	White Plains, Ky.	47	April 9, 1932	Crofton, Ky.	5	Tuscola	Sept. 13, 1979	17,915
Rayburn D. Laffoon	Dawson Springs, Ky.	38	Aug. 9, 1941	Dawson Springs, Ky	10	Tuscola	Sept. 13, 1979	17,916
Michael H. Jones	Clinton, Ind.	27	Aug. 20, 1952	Paris, Ill.	1	Tuscola	Sept. 13, 1979	17,917
John F. Sims	Paris	41	Oct. 4, 1937	Marshall	1	Tuscola	Sept. 13, 1979	17,918
Leslie Carmichael	Tuscola	26	July 9, 1953	Taylorville	1	Tuscola	Sept. 13, 1979	17,919
Kennard D. Proctor	Charleston	41	Dec. 13, 1937	Anna	2	Tuscola	Sept. 13, 1979	17,920
David G. Boyd	Newman	28	Dec. 22, 1950	Decatur	1	Tuscola	Sept. 13, 1979	17,921
Darrell E. Adams	Tuscola	27	Feb. 27, 1952	Madisonville, Ky.	4	Tuscola	Sept. 13, 1979	17,922
James V. Martin	Madisonville, Ky.	37	March 10, 1942	Madisonville, Ky.	2	Tuscola	Sept. 13, 1979	17,923
Douglas W. Stroud	Madisonville, Ky.	24	March 21, 1955	Chicago	3	Tuscola	Sept. 13, 1979	17,924
John T. Clayton	Murdock	38	March 11, 1941	Madisonville, Ky.	7	Tuscola	Sept. 13, 1979	17,925
John Stanley	Harrisburg	28	Aug. 1, 1951	Harrisburg	1	Tuscola	Sept. 13, 1979	17,926
Rocky P. Grace	Tuscola	29	Dec. 1, 1949	Greenville, Ky.	3	Tuscola	Sept. 13, 1979	17,927
Robert W. Utley	Tuscola	37	Dec. 15, 1941	Bisbee, Ariz.	1	Tuscola	Sept. 13, 1979	17,928
Robert A. Underwood	Herrin	28	Jan. 13, 1951	Herrin	1	Herrin	Sept. 14, 1979	17,929
Thomas Tanner	Herrin	33	March 27, 1946	Carbondale	6 mo.	Herrin	Sept. 14, 1979	17,930
Jack R. Nolan	W. Frankfort	40	Oct. 2, 1938	W. Frankfort	1	Herrin	Sept. 14, 1979	17,931
Timothy F. O'Mahoney	Carterville	31	Oct. 14, 1947	Chicago	1	Herrin	Sept. 14, 1979	17,932
Terry E. Jones	Herrin	24	Oct. 10, 1954	Herrin	1	Herrin	Sept. 14, 1979	17,933
Gregory A. Duncan	Tilden	20	July 20, 1959	Springfield, Mo.	1	Herrin	Sept. 14, 1979	17,934
Larie Robinson	Energy	40	Nov. 30, 1938	Herrin	1	Herrin	Sept. 14, 1979	17,935
Pleasant E. Smith, Jr.	Orient	51	July 11, 1928	Herrin	20	Herrin	Sept. 14, 1979	17,936
Dennis V. Barnett	Herrin	37	Aug. 14, 1942	DeSoto	1	Herrin	Sept. 14, 1979	17,937
Elden L. Casey	Johnston City	45	Aug. 18, 1934	Johnston City	1	Herrin	Sept. 14, 1979	17,938
Kenneth M. Baker	Benton	30	June 14, 1949	Mt. Vernon	1	Herrin	Sept. 14, 1979	17,939
Donald W. Crawford	Vergennes	40	Oct. 17, 1938	Murphysboro	1	Herrin	Sept. 14, 1979	17,940
Sandra K. Hafeli	Johnston City	28	June 4, 1951	Herrin	1	Herrin	Sept. 14, 1979	17,941
Thomas W. Dalton	Marion	35	Dec. 8, 1943	Marion	1	Herrin	Sept. 14, 1979	17,942
Betty Gwillim	Energy	35	Jan. 11, 1944	W. Frankfort	1	Herrin	Sept. 14, 1979	17,943
Sarah Walker	Marion	29	Feb. 25, 1950	Decatur	1	Herrin	Sept. 14, 1979	17,944
Susan Tackitt	Johnston City	24	Dec. 19, 1954	Chicago	1	Herrin	Sept. 14, 1979	17,945
Dennis Carlton	Benton	39	Nov. 6, 1939	Benton	1	Herrin	Sept. 14, 1979	17,946
Patrick A. Wehrung	Marion	29	June 18, 1950	Annecy, France	1	Herrin	Sept. 14, 1979	17,947
Larry D. Mathews	Rosiclare	26	March 26, 1953	Elizabethtown	1	Harrisburg	Oct. 1, 1979	17,948
Jim W. Painter	McLeansboro	34	July 28, 1945	McAlister, Ok.	1	Harrisburg	Oct. 1, 1979	17,949
Michael L. Calvert	New Baden	28	June 10, 1951	Murphysboro	1	Freeburg	Oct. 2, 1979	17,950
Mark A. Voudrie	Aviston	24	March 1, 1955	E. St. Louis	1	Freeburg	Oct. 2, 1979	17,951
Steven R. Lewis	St. Louis, Mo.	23	Dec. 10, 1955	St. Louis, Mo	1	Freeburg	Oct. 2, 1979	17,952
James R. Hesker	Mascoutah	21	Dec. 23, 1957	Belleville	1	Freeburg	Oct. 2, 1979	17,953
Randal B. Clark	DuQuoin	22	Oct. 2, 1957	DuQuoin	1	DuQuoin	Oct. 2, 1979	17,954
Daniel J. Helmer	DuQuoin	20	July 14, 1959	DuQuoin	1	DuQuoin	Oct. 2, 1979	17,955
William P. Snyder	DuQuoin	39	July 5, 1940	Murphysboro	1	DuQuoin	Oct. 2, 1979	17,956
Donald K. Cook	DuQuoin	21	Jan. 10, 1958	DuQuoin	1	DuQuoin	Oct. 2, 1979	17,957

George T. Heisner	Pinckneyville	24	April 3, 1955	Rockford	1	DuQuoin	Oct. 2, 1979	17,958
Howard W. West	Taylorville	36	July 18, 1943	Taylorville	1	Taylorville	Oct. 3, 1979	17,959
Rubin A. Garrison	Pana	49	Aug. 14, 1930	Hobart, Ok.	1	Taylorville	Oct. 3, 1979	17,960
Mary D. DeRochi	Taylorville	24	Aug. 27, 1955	Taylorville	1	Taylorville	Oct. 3, 1979	17,961
John W. Meikle, Jr.	Tovey	26	July 28, 1953	Taylorville	1	Taylorville	Oct. 3, 1979	17,962
Terrance E. Asbridge	Taylorville	24	Aug. 5, 1955	BonneTerre, Mo.	1	Taylorville	Oct. 3, 1979	17,963
Judy F. Matthews	Taylorville	31	Feb. 8, 1948	Pana	1	Taylorville	Oct. 3, 1979	17,964
Allen R. Sims	Taylorville	29	April 4, 1950	Taylorville	1	Taylorville	Oct. 3, 1979	17,965
William C. Peterman	Chatham	36	March 14, 1943	Indianapolis, Ind	1	Springfield	Oct. 3, 1979	17,966
David Valente	Springfield	29	April 5, 1950	Nokomis	1	Springfield	Oct. 3, 1979	17,967
Galyn L. Ruyle	Nilwood	39	June 24, 1949	Nilwood	1	Springfield	Oct. 3, 1979	17,968
Gary Lee Tober	Pawnee	35	Sept. 2, 1944	Harrisburg, Pa	14	Springfield	Oct. 3, 1979	17,969
Ray J. Ross	Virden	20	July 3, 1959	Springfield	6 mo	Springfield	Oct. 3, 1979	17,970
William A. Miller	Staunton	21	Dec. 15, 1957	Alton	1	Litchfield	Oct. 3, 1979	17,971
Thomas L. Woodkirk	Carlinville	42	April 22, 1937	Greenfield	1	Litchfield	Oct. 3, 1979	17,972
William D. Hogsett	Litchfield	56	Jan. 26, 1923	Litchfield	1	Litchfield	Oct. 3, 1979	17,973
Darrell D. Campbell	Staunton	26	Sept. 25, 1953	Litchfield	1	Litchfield	Oct. 3, 1979	17,974
Dennis D. Quinn	Litchfield	29	Oct. 10, 1949	Litchfield	1	Litchfield	Oct. 3, 1979	17,975
Robert Bruhn	Worden	28	July 25, 1951	Litchfield	1	Litchfield	Oct. 3, 1979	17,976
Gregory W. Saathoff	Donnellson	21	June 26, 1958	Highland	1	Litchfield	Oct. 3, 1979	17,977
Paula Rowney	Addieville	29	Dec. 23, 1949	Red Bud	1	Litchfield	Oct. 3, 1979	17,978
Gregg W. Bruch	Mt. Olive	20	June 23, 1959	Litchfield	1	Litchfield	Oct. 3, 1979	17,979
Lance Miller	Carlinville	24	Sept. 12, 1955	Jacksonville	1	Litchfield	Oct. 3, 1979	17,980
Thomas R. Littlefield	Highland	41	April 20, 1938	Lock Heaven, Penn.	1	Litchfield	Oct. 3, 1979	17,981
Bruce Curless	New Baden	20	Jan. 30, 1959	Mt. Vernon	1	Litchfield	Oct. 3, 1979	17,982
David W. Garrison	Belleville	23	July 16, 1956	Mt. Vernon	1	Litchfield	Oct. 3, 1979	17,983
Oscar Bolin	Belleville	25	Nov. 1, 1953	Petersburg, Ind.	1	Litchfield	Oct. 3, 1979	17,984
Michael R. Tribout	Belleville	22	Sept. 17, 1957	Belleville	1	Litchfield	Oct. 3, 1979	17,985
Ollie D. Cox, Jr.	Trenton	23	Jan. 4, 1956	Oakland City, Ind.	1	Litchfield	Oct. 3, 1979	17,986
Dale H. Reising	Wilsonville	39	April 1, 1940	Hamel	1	Litchfield	Oct. 3, 1979	17,987
Dennis W. Everding	Evansville	23	Oct. 22, 1954	Red Bud	1	Litchfield	Oct. 3, 1979	17,988
Bobbie L. Sanders	Logan	36	Jan. 21, 1943	Logan	1	Benton	Oct. 4, 1979	17,989
Eric D. Forby	Benton	20	Oct. 5, 1958	Benton	6 mo.	Benton	Oct. 4, 1979	17,990
Noel L. Evrard, Jr.	Marion	25	Sept. 27, 1954	Ft. Campbell, Ky.	1	Benton	Oct. 4, 1979	17,991
John P. Grimes	Benton	22	April 28, 1957	Benton	1	Benton	Oct. 4, 1979	17,992
Randy J. Barnhart	Benton	25	Dec. 30, 1953	Wheeling, W.Va.	6	Benton	Oct. 4, 1979	17,993
Mark A. Cutrell	Herrin	22	March 15, 1957	Herrin	1	Benton	Oct. 4, 1979	17,994
Garry W. Peffer	Herrin	35	June 1, 1944	Herrin	1	Benton	Oct. 4, 1979	17,995
Don R. Mrogenski	Benton	26	Oct. 10, 1952	Christopher	1	Benton	Oct. 4, 1979	17,996
Calvin A. Hayes	Opdyke	36	Dec. 31, 1942	Mt. Vernon	1	Benton	Oct. 4, 1979	17,997
Kermit R. Cates	Mt. Vernon	23	Oct. 5, 1955	Mt. Vernon	1	Benton	Oct. 4, 1979	17,998
James M. Armey	Benton	23	May 18, 1956	Mt. Vernon	1	Benton	Oct. 4, 1979	17,999
Larry D. Melvin	Marion	21	June 15, 1958	Marion	1	Benton	Oct. 4, 1979	18,000
Charles T. Jenkins	Greenville	24	Oct. 5, 1954	Highland	1	Benton	Oct. 4, 1979	18,001
Larry Huggins	Centralia	39	Jan. 4, 1940	Centralia	1	Benton	Oct. 4, 1979	18,002
William B. Rhodes	Grayville	29	July 18, 1950	Morganfield, Ky.	3	Mt. Carmel	Oct. 5, 1979	18,003
Vaughn D. Collins	Princeton, Ind.	29	Aug. 1, 1950	Princeton, Ind.	5	Mt. Carmel	Oct. 5, 1979	18,004
Roger T. Hyneman	Patoka, Ind.	47	Jan. 24, 1932	Princeton, Ind.	1	Mt. Carmel	Oct. 5, 1979	18,005
Donald R. Maddox	Tuscola	23	April 10, 1956	Madisonville, Ky.	2	Tuscola	Oct. 6, 1979	18,006
Roy L. Bailey	Murdock	35	Nov. 21, 1943	Welch, W.Va.	10	Tuscola	Oct. 6, 1979	18,007
Joseph S. Borgra	Christopher	21	May 15, 1958	Christopher	1	Sesser	Oct. 8, 1979	18,008

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No
Garry L. Jackson	Benton	22	May 25, 1957	Mesa, Ariz.	1	Sesser	Oct. 8, 1979	18,009
Stephen L. Dodson	Dahlgren	23	Feb. 6, 1956	Chicago	1	Sesser	Oct. 8, 1979	18,010
Bruce C. Osborn	Bonnie	30	Oct. 15, 1948	Christopher	5	Sesser	Oct. 8, 1979	18,011
Bobby J. Whitlow	West Frankfort	40	Sept. 20, 1939	Detroit, Mich.	1	Herrin	Oct. 9, 1979	18,012
Lyle E. Gooch	Marion	38	Dec. 22, 1940	Spillertown	1	Herrin	Oct. 9, 1979	18,013
Michael L. Milam	Herrin	30	Oct. 26, 1948	Herrin	1	Herrin	Oct. 9, 1979	18,014
William P. Freeman	Zeigler	29	May 16, 1950	Christopher	1	Herrin	Oct. 9, 1979	18,015
Kevin K. Sivels	Culp	22	June 19, 1957	Herrin	3	Herrin	Oct. 9, 1979	18,016
Karen A. Johnson	Royalton	26	Nov. 18, 1952	Paducah, Ky.	1	Herrin	Oct. 9, 1979	18,017
Joe R. Coffey	Marion	21	Jan. 30, 1958	Herrin	1	Herrin	Oct. 9, 1979	18,018
Donald E. Learned	DuQuoin	32	June 22, 1947	DuQuoin	1	Herrin	Oct. 9, 1979	18,019
Bradley K. Lowe	Marion	21	Jan. 30, 1958	Orange, Calif.	1	Herrin	Oct. 9, 1979	18,020
Judith L. Gulledge	Carterville	34	Aug. 21, 1945	Carterville	1	Herrin	Oct. 9, 1979	18,021
Michael D. Starnes	Herrin	23	June 17, 1956	Herrin	1	Herrin	Oct. 9, 1979	18,022
James E. Harmon	Carterville	24	Oct. 22, 1955	Carbondale	1	Marion	Oct. 9, 1979	18,023
Michael B. Friedline	Herrin	22	Nov. 14, 1956	Carbondale	1	Marion	Oct. 9, 1979	18,024
Harry D. Wade	Herrin	34	Sept. 9, 1945	Herrin	1	Marion	Oct. 9, 1979	18,025
Benjamin R. Vickers	Marion	21	April 29, 1958	Tuscumbia, Ala.	1	Marion	Oct. 9, 1979	18,026
VOID								18,027
Lavonne C. Pullen	Carbondale	26	Dec. 4, 1952	Carbondale	1	Marion	Oct. 9, 1979	18,028
Scottie Harris	Thompsonville	28	Sept. 13, 1951	Christopher	1	Marion	Oct. 9, 1979	18,029
Terry Keller	Tamaroa	26	Dec. 21, 1952	DuQuoin	1	Coulterville	Nov. 1, 1979	18,030
Daniel E. Malott	Pinckneyville	21	January 22, 1958	Pinckneyville	1	Coulterville	Nov. 1, 1979	18,031
Robbie J. Frech	Lenzburg	26	Sept. 6, 1953	Torrence, Calif.	1	Coulterville	Nov. 1, 1979	18,032
Maurice E. Mooreleghen	New Baden	27	July 17, 1952	Breese	1	Coulterville	Nov. 1, 1979	18,033
David W. Aaron	Herrin	32	Sept. 26, 1947	E. St. Louis	1	Marion	Nov. 1, 1979	18,034
Keith E. Teal	Carrier Mills	23	Oct. 20, 1956	Harrisburg	1	Marion	Nov. 1, 1979	18,035
Larry A. Balak	Marion	26	Nov. 26, 1951	Oakland, Calif.	1	Marion	Nov. 1, 1979	18,036
David A. Holder	Carbondale	23	March 16, 1956	Carbondale	6 mo.	Marion	Nov. 1, 1979	18,037
Paul J. Hoover	Cambria	22	Feb. 1, 1957	Herrin	1	Marion	Nov. 1, 1979	18,038
John P. Cooksey	Carterville	24	Aug. 23, 1955	Marion	1	Marion	Nov. 1, 1979	18,039
Michael E. Mitchener	Belleville	27	Dec. 8, 1951	St. Louis, Mo.	1	Freeburg	Nov. 2, 1979	18,040
Robert L. Helsley	Oakland, Ind.	41	Feb. 9, 1938	Oakland City, Ind.	1	Freeburg	Nov. 2, 1979	18,041
Dale P. Johnson	Oakland City, Ind.	31	Oct. 25, 1948	Vincennes, Ind.	6 mo.	Mt. Carmel	Nov. 3, 1979	18,042
Michael H. Hooper	Freelandville, Ind.	20	July 15, 1959	Vincennes, Ind.	1	Mt. Carmel	Nov. 3, 1979	18,043
Ronnie L. Davis	Zeigler	22	Feb. 28, 1957	Herrin	1	W. Frankfort	Nov. 5, 1979	18,044
Daryl L. Melvin	Marion	21	Sept. 26, 1958	Marion	1	W. Frankfort	Nov. 5, 1979	18,045
Frank E. Taylor	Cambria	28	Jan. 15, 1951	Herrin	1	W. Frankfort	Nov. 5, 1979	18,046
Paul B. Wild	W. Frankfort	21	Aug. 5, 1958	Belleville	1	W. Frankfort	Nov. 5, 1979	18,047
Henry K. Vaughn	W. Frankfort	25	May 13, 1954	Christopher	1	W. Frankfort	Nov. 5, 1979	18,048
Greg A. Sloan	W. Frankfort	23	Sept. 24, 1956	Benton	1	W. Frankfort	Nov. 5, 1979	18,049
Robert D. Bramlet	Carrier Mills	53	Sept. 13, 1926	Carrier Mills	1	W. Frankfort	Nov. 5, 1979	18,050
John A. Woods	W. Frankfort	23	July 14, 1923	W. Frankfort	1	W. Frankfort	Nov. 5, 1979	18,051

James B. Wagner	W. Frankfort	20	Nov. 28, 1958	Herrin	1	W. Frankfort	Nov. 5, 1979	18,052
Thomas L. Roth	Christopher	20	May 7, 1959	Mt. Vernon	1	W. Frankfort	Nov. 5, 1979	18,053
Terry B. Blue	St. Bernice, Ind.	21	Sept. 29, 1958	Paris	1	Tuscola	Nov. 6, 1979	18,054
Marvin L. Jones	Terre Haute, Ind.	42	March 26, 1937	Detroit, Mich.	1	Tuscola	Nov. 6, 1979	18,055
Kevin W. Bratcher	Ashmore	19	Jan. 11, 1960	Terre Haute, Ind.	1	Tuscola	Nov. 6, 1979	18,056
Ivan R. Wood	Pesotum	36	May 30, 1943	Monmouth	1	Tuscola	Nov. 6, 1979	18,057
Jack L. Bartley	Chrisman	25	Sept. 16, 1954	Thompkinsville, Ky.	1	Tuscola	Nov. 6, 1979	18,058
Arleen M. Crum	Charleston	31	Feb. 19, 1948	Brooklyn, N.Y.	1	Tuscola	Nov. 6, 1979	18,059
C. Lavern Griffith	Villa Grove	48	Dec. 14, 1930	Carterville	1	Tuscola	Nov. 6, 1979	18,060
Alan E. Dillon	Allerton	29	July 18, 1950	Danville	1	Tuscola	Nov. 6, 1979	18,061
Robert L. Perdue	Sesser	29	Sept. 24, 1950	S. Charleston, W.Va.	7	Benton	Nov. 7, 1979	18,062
Mike C. Oster	Orient	29	Sept. 17, 1950	Christopher	1	Benton	Nov. 7, 1979	18,063
Richard K. Robertson	Evansville, Ind.	30	Feb. 23, 1949	Evansville, Ind.	3	Benton	Nov. 7, 1979	18,064
Richard R. McPherson	Benton	30	July 1, 1949	Benton	1	Benton	Nov. 7, 1979	18,065
Kevin S. Aue	DuQuoin	22	May 3, 1957	Terre Haute, Ind.	1	Benton	Nov. 7, 1979	18,066
Mark S. Smolak	Hurst	24	March 21, 1955	Carbondale	1	Benton	Nov. 7, 1979	18,067
Lonnie I. Barnes	Marion	30	Dec. 5, 1948	Marion	1	Benton	Nov. 7, 1979	18,068
John W. Cramer, Jr.	Herrin	37	Nov. 5, 1942	Dixon	1	Benton	Nov. 7, 1979	18,069
James T. Clark	Dix	39	Oct. 28, 1940	Cape Girardeau, Mo.	2	Benton	Nov. 7, 1979	18,070
Melvin W. Courter	Richview	19	Feb. 20, 1960	Vincennes, Ind.	1	Benton	Nov. 7, 1979	18,071
Eric A. Brannock	Eldorado	20	Aug. 7, 1959	Eldorado	1	Benton	Nov. 7, 1979	18,072
Richard D. Anthony	Thompsonville	25	May 1, 1954	Christopher	1	Benton	Nov. 7, 1979	18,073
Michael E. Stanart	Valier	30	April 13, 1949	Eldorado	1	Benton	Nov. 7, 1979	18,074
Garry W. Gunter	Christopher	22	Jan. 14, 1957	Christopher	1	Benton	Nov. 7, 1979	18,075
John W. Pulliam	Benton	31	Oct. 4, 1948	Poplar Bluffs, Mo.	1	Benton	Nov. 7, 1979	18,076
Danny W. Owen	Centralia	32	Feb. 14, 1947	Marion	1	Benton	Nov. 7, 1979	18,077
Gordon L. Rice	Benton	36	April 25, 1943	Benton	1	Benton	Nov. 7, 1979	18,078
James L. Wiggins	Benton	21	Dec. 4, 1957	Hazelcrest	2	Benton	Nov. 7, 1979	18,079
Melvin D. Sullivan	Benton	30	Feb. 26, 1949	Benton	2	Benton	Nov. 7, 1979	18,080
Dennis W. Whitehead	Marion	25	Nov. 18, 1953	Marion	2	Benton	Nov. 7, 1979	18,081
D. J. Hall	W. Frankfort	21	May 9, 1958	Benton	1	Benton	Nov. 7, 1979	18,082
Dixie J. Beavers	Benton	26	Jan. 15, 1953	Carbondale	1	Benton	Nov. 7, 1979	18,083
Michael Q. Wilkerson	Christopher	22	Dec. 12, 1956	DuQuoin	1	Benton	Nov. 7, 1979	18,084
Carol A. Brewer	Mt. Vernon	32	Aug. 22, 1947	Daytona Beach, Fla.	1	Benton	Nov. 7, 1979	18,085
Roger E. Smith	Taylorville	31	Dec. 18, 1947	Jacksonville	1	Taylorville	Nov. 8, 1979	18,086
Richard E. Morehead	Taylorville	20	July 11, 1959	Taylorville	1	Taylorville	Nov. 8, 1979	18,087
Mark E. Handy	Pana	23	Dec. 29, 1955	Springfield	1	Taylorville	Nov. 8, 1979	18,088
Kirby L. Klein	Taylorville	27	Oct. 26, 1952	Taylorville	1	Taylorville	Nov. 8, 1979	18,089
Jerry L. Knoerr	Kincaid	22	Aug. 2, 1957	Jellico, Tenn.	3	Taylorville	Nov. 8, 1979	18,090
David L. Yard	Morrisonville	27	June 11, 1952	Decatur	3	Taylorville	Nov. 8, 1979	18,091
David P. Tucker	Taylorville	28	April 12, 1951	Taylorville	1	Taylorville	Nov. 8, 1979	18,092
William J. Spinner	Pana	25	March 19, 1954	Pana	1	Taylorville	Nov. 8, 1979	18,093
Deanna J. Hogge	Taylorville	36	Oct. 18, 1943	Taylorville	1	Taylorville	Nov. 8, 1979	18,094
Kenneth E. Damery	Taylorville	52	July 7, 1927	Blue Mound	12	Taylorville	Nov. 8, 1979	18,095
Joseph E. Pop	Tovey	38	June 6, 1941	Tovey	2	Taylorville	Nov. 8, 1979	18,096
Dennis R. Williams	Kincaid	33	Oct. 10, 1946	Taylorville	1	Taylorville	Nov. 8, 1979	18,097
Larry W. Yeske	Hillsboro	21	Dec. 31, 1957	Hillsboro	1	Taylorville	Nov. 8, 1979	18,098
Charles H. Sanson	Albers	37	May 10, 1942	Virden	1	Springfield	Nov. 8, 1979	18,099
Larry E. Sheedy	Palmer	38	June 27, 1941	Palmer	1	Springfield	Nov. 8, 1979	18,100
Robert J. Gacek	Virden	24	Nov. 23, 1954	Bellaire, Ohio	6	Springfield	Nov. 8, 1979	18,101
Paul Porfeli	Auburn	24	Oct. 20, 1955	Washington, Penn.	1	Springfield	Nov. 8, 1979	18,102

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
James H. Kane	Springfield	21	August 22, 1958	Springfield	1	Springfield	Nov. 8, 1979	18,103
Aundra M. Stout	Springfield	21	August 28, 1958	Chicago	3	Springfield	Nov. 8, 1979	18,104
Dave R. Hardin	Taylorville	22	Dec. 22, 1956	Taylorville	1	Springfield	Nov. 8, 1979	18,105
Verne L. Schulte	Livingston	24	April 19, 1955	Litchfield	1	Litchfield	Nov. 9, 1979	18,106
Patrick A. Sullivan	Carlinville	23	June 19, 1956	Kirksville, Mo.	1	Litchfield	Nov. 9, 1979	18,107
Brent O. Burton	Carlinville	23	March 21, 1956	Princeton, W.Va.	1	Litchfield	Nov. 9, 1979	18,108
Lane Osborn	Hillsboro	49	Aug. 4, 1930	Hillsboro	1	Litchfield	Nov. 9, 1979	18,109
Hal W. Hammond	Litchfield	19	Jan. 6, 1960	Murphysboro	1	Litchfield	Nov. 9, 1979	18,110
Gregory K. LeDuc	Pana	21	Feb. 1, 1958	Pana	1	Litchfield	Nov. 9, 1979	18,111
Monte Morgan	Girard	19	March 4, 1960	Gary, Ind.	1	Litchfield	Nov. 9, 1979	18,112
Kevin D. Simburger	Litchfield	20	Nov. 16, 1958	Litchfield	1	Litchfield	Nov. 9, 1979	18,113
Margaret Oliver	Sorento	39	March 18, 1940	Edwardsville	1	Litchfield	Nov. 9, 1979	18,114
Debbie C. Szelag	Greenville	24	July 9, 1965	Tacoma, Wash.	1	Litchfield	Nov. 9, 1979	18,115
Daniel R. Wall	Litchfield	25	Dec. 8, 1953	New Douglas	1	Litchfield	Nov. 9, 1979	18,116
Phillip A. Walker	Carlinville	26	Jan. 28, 1953	Decatur	6 mo.	Litchfield	Nov. 9, 1979	18,117
Guy Sheridan	Hillsboro	34	Jan. 23, 1945	Vandalia	1	Litchfield	Nov. 9, 1979	18,118
Dale L. Murzynski	Hillsboro	28	Jan. 15, 1958	Litchfield	1	Litchfield	Nov. 9, 1979	18,119
Donald R. Nickles	Gillespie	28	June 5, 1951	St. Louis, Mo.	1	Litchfield	Nov. 9, 1979	18,120
Steve A. Ulrich	Litchfield	21	Oct. 30, 1958	Staunton	1	Litchfield	Nov. 9, 1979	18,121
Charles Logsdon	Panama	26	Dec. 20, 1952	Wood River	1	Litchfield	Nov. 9, 1979	18,122
Rose M. Mohr	Witt	20	Feb. 20, 1959	Pinckneyville	1	Litchfield	Nov. 9, 1979	18,123
Linda S. Logsdon	Panama	35	April 14, 1944	Kewanee	1	Litchfield	Nov. 9, 1979	18,124
David L. Blades	Panama	37	May 11, 1942	Nokomis	1	Litchfield	Nov. 9, 1979	18,125
Kim W. Ball	Virden	23	Sept. 12, 1956	Springfield	1	Litchfield	Nov. 9, 1979	18,126
Monte L. Clevenger	Hettick	21	Sept. 12, 1958	Carlinville	1	Litchfield	Nov. 9, 1979	18,127
Andrew Ondesko	Hillsboro	32	Jan. 14, 1947	Hillsboro	1	Litchfield	Nov. 9, 1979	18,128
Randy G. Hoyle	Vandalia	24	June 5, 1955	Vandalia	1	Litchfield	Nov. 9, 1979	18,129
Roger A. Woker	Hillsboro	31	Sept. 21, 1948	Vandalia	1	Litchfield	Nov. 9, 1979	18,130
Wayne E. Spicer	Carlinville	35	March 20, 1944	Springfield	1	Litchfield	Nov. 9, 1979	18,131
David A. Myers	Nokomis	25	Sept. 30, 1954	Taylorville	1	Litchfield	Nov. 9, 1979	18,132
Matthew J. Dunn	Carlinville	21	Oct. 28, 1958	Carlinville	1	Litchfield	Nov. 9, 1979	18,133
Tim L. Savage	Hillsboro	19	July 2, 1960	Litchfield	1	Litchfield	Nov. 9, 1979	18,134
Eugene C. Hall	Hillsboro	23	Oct. 17, 1956	Germany	1	Litchfield	Nov. 9, 1979	18,135
Keith D. White	Sorento	19	Feb. 23, 1960	Highland	1	Litchfield	Nov. 9, 1979	18,136
Ken C. Christian	Hillsboro	20	July 4, 1959	Hillsboro	1	Litchfield	Nov. 9, 1979	18,137
Rhonda D. Grotts	Greenville	19	March 9, 1960	Vandalia	1	Litchfield	Nov. 9, 1979	18,138
Donald R. Clark, Jr.	Gillespie	21	Aug. 10, 1958	Litchfield	2	Litchfield	Nov. 9, 1979	18,139
Steve E. Davis	Carlinville	21	Feb. 24, 1958	Carlinville	1	Litchfield	Nov. 9, 1979	18,140
Charles A. Satterlee	Mt. Olive	20	June 20, 1959	Litchfield	2	Litchfield	Nov. 9, 1979	18,141
Herbert E. Eyre	Sheller	41	Aug. 27, 1938	Mt. Vernon	1	Sesser	Nov. 10, 1979	18,142
Willie B. Meredith	Mt. Vernon	44	March 6, 1935	Mt. Vernon	1	Sesser	Nov. 10, 1979	18,143
Jerry L. Fitzpatrick	Benton	26	Jan. 9, 1953	Christopher	1	Sesser	Nov. 10, 1979	18,144
Frank B. Mezo	Herrin	36	March 1, 1943	Herrin	1	Sesser	Nov. 10, 1979	18,145

Leslie A. Veil	Thompsonville	35	Jan. 20, 1944	Willard, Ohio	1	Sesser	Nov. 10, 1979	18,146
Walter K. Bean	Mt. Vernon	23	Dec. 29, 1955	St. Louis, Mo.	1	Sesser	Nov. 10, 1979	18,147
David A. Griffin	DeSoto	23	May 2, 1956	DuQuoin	1	Sesser	Nov. 10, 1979	18,148
Rodney W. Brannan	Logan	20	June 11, 1959	Chicago	1	Sesser	Nov. 10, 1979	18,149
Phil W. Grosshenrich	Hurst	25	Dec. 15, 1953	Chicago	1	Sesser	Nov. 10, 1979	18,150
Larry D. Durfee	Equality	40	May 13, 1939	Harrisburg	2	Harrisburg	Nov. 13, 1979	18,151
John R. Quisenberry	Raleigh	41	May 3, 1938	Eldorado	1	Harrisburg	Nov. 13, 1979	18,152
Kevin R. Tite	Thompsonville	20	July 27, 1959	Marion	1	Harrisburg	Nov. 13, 1979	18,153
Vince J. Vinson	Galatia	20	March 14, 1959	Harrisburg	1	Harrisburg	Nov. 13, 1979	18,154
Danny L. Stout	Harrisburg	22	Dec. 17, 1956	Harrisburg	1	Harrisburg	Nov. 13, 1979	18,155
Roger L. Williams	Hurst	40	March 30, 1939	Carbondale	1	Harrisburg	Nov. 13, 1979	18,156
Michael A. Pritchard	Christopher	25	Jan. 1, 1954	Christopher	1	Harrisburg	Nov. 13, 1979	18,157
Nelson D. Mandrell	W. Frankfort	20	March 31, 1959	Benton	1	Harrisburg	Nov. 13, 1979	18,158
Rickey L. Peggram	Virden	32	July 8, 1947	Ashland, Ky.	1	Litchfield	Dec. 3, 1979	18,159
James M. Hoover	Fillmore	25	Feb. 2, 1954	Vandalia	1	Litchfield	Dec. 3, 1979	18,160
Everett C. Glover	Litchfield	21	July 29, 1958	Hillsboro	1	Litchfield	Dec. 3, 1979	18,161
Dale Molohon	Farmersville	20	July 6, 1959	Springfield	1	Litchfield	Dec. 3, 1979	18,162
Patrick A. Rosentreter	Benld	29	April 25, 1950	Litchfield	1	Litchfield	Dec. 3, 1979	18,163
Kenneth L. Violet	Auburn	24	May 5, 1955	Springfield	1	Litchfield	Dec. 3, 1979	18,164
Danny L. Swift	Carlinville	27	Aug. 13, 1952	Nilwood	1	Litchfield	Dec. 3, 1979	18,165
Richard L. Weekly	Virden	20	July 15, 1959	E. Liverpool, Ohio	1	Litchfield	Dec. 3, 1979	18,166
Tommy D. Powell	Girard	23	July 2, 1956	Salem	1	Litchfield	Dec. 3, 1979	18,167
Jeffery R. Millburg	Auburn	20	April 6, 1959	Springfield	1	Litchfield	Dec. 3, 1979	18,168
Richard A. Selinger	Sherman	27	May 18, 1952	Springfield	1	Litchfield	Dec. 3, 1979	18,169
Paul A. Kocurek	Taylorville	27	Oct. 30, 1952	Taylorville	1	Taylorville	Dec. 4, 1979	18,170
Selena B. Henderson	Taylorville	26	April 11, 1953	Taylorville	1	Taylorville	Dec. 4, 1979	18,171
Terry R. Herrmann	Raymond	24	July 24, 1955	Hillsboro	1	Taylorville	Dec. 4, 1979	18,172
John Mazzola	Carterville	36	Jan. 30, 1943	St. Louis, Mo.	1	Benton	Dec. 5, 1979	18,173
Norman L. Terrill	Whittington	27	March 5, 1952	Wheeling, W. Va.	8½	Benton	Dec. 5, 1979	18,174
Robin Yucus	Benton	23	April 25, 1956	W. Frankfort	1	Benton	Dec. 5, 1979	18,175
Charles D. Bragg	Thompsonville	46	May 31, 1933	Oakhill, W. Va.	1	Benton	Dec. 5, 1979	18,176
Michael D. Easton	DuBois	31	Feb. 27, 1948	St. Louis, Mo.	1	Benton	Dec. 5, 1979	18,177
Robert A. Kosco	Herrin	22	July 28, 1957	Terre Haute, Ind.	1	Benton	Dec. 5, 1979	18,178
Dennis F. O'Neal	Dix	21	March 6, 1958	Marion	1	Benton	Dec. 5, 1979	18,179
George W. Moore	Ewing	54	March 28, 1925	Ewing	1	Benton	Dec. 5, 1979	18,180
Richard S. Phelps	W. Frankfort	37	July 25, 1942	Sacramento, Cal.	1	Benton	Dec. 5, 1979	18,181
Ronald D. Bryant	Zeigler	24	August 15, 1955	Chicago	1	Benton	Dec. 5, 1979	18,182
Bill J. Lawrence	Herrin	43	Jan. 9, 1936	Herrin	1	Benton	Dec. 5, 1979	18,183
Dwight L. Jackson	Royalton	26	August 7, 1953	Rosiclare	1	Benton	Dec. 5, 1979	18,184
Charles C. Overton	Coello	23	Jan. 24, 1956	Benton	1	Benton	Dec. 5, 1979	18,185
William E. Mueller	Marion	20	July 10, 1959	Herrin	1	Benton	Dec. 5, 1979	18,186
Joe H. Brauckmuller	Benton	32	May 16, 1947	Cheyenne, Wy.	13	Benton	Dec. 5, 1979	18,187
Kenneth R. Stefanick	Mt. Vernon	40	April 13, 1939	Mammoth, Pa.	14	Benton	Dec. 5, 1979	18,188
Mark O. Hall	Benton	20	Nov. 20, 1959	Benton	6 mo.	Benton	Dec. 5, 1979	18,189
Phillip M. Kramer	Benton	30	March 10, 1949	Christopher	1	Benton	Dec. 5, 1979	18,190
Bobby G. Reams	Herrin	46	Sept. 18, 1933	Herrin	1	Benton	Dec. 5, 1979	18,191
Lillian J. Hendry	Cypress	37	Oct. 22, 1942	Alamo, Tn.	1	Benton	Dec. 5, 1979	18,192
Randy E. Brooks	Mt. Vernon	30	Dec. 1, 1949	Beckley, W. Va.	1	Benton	Dec. 5, 1979	18,193
James L. Lindhorst	Thompsonville	25	April 8, 1954	Christopher	1	Benton	Dec. 5, 1979	18,194
Gary W. Mitchell	W. Frankfort	27	March 19, 1952	Christopher	1	Benton	Dec. 5, 1979	18,195
Robert L. Hensley	Valier	27	Sept. 30, 1952	Brooklyn, N.Y.	6 mo.	Benton	Dec. 5, 1979	18,196

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	Cert. No.
Carl D. Smothers	W. Frankfort	38	March 7, 1941	W. Frankfort	1	Benton	Dec. 5, 1979	18,197
Robbie J. Mezo	Herrin	33	August 22, 1946	Herrin	1	Benton	Dec. 5, 1979	18,198
Orval A. Hart	Johnston City	37	Jan. 21, 1942	New Burnside	1	Benton	Dec. 5, 1979	18,199
Susan V. Abbott	Benton	46	Dec. 24, 1932	Chicago	1	Benton	Dec. 5, 1979	18,200
Randall W. Dixon	Sesser	20	Jan. 14, 1959	Christopher	1	Benton	Dec. 5, 1979	18,201
Richard A. Palmer	Mt. Vernon	27	Dec. 16, 1951	Herrin	6 mo.	Benton	Dec. 5, 1979	18,202
Delerey E. Gray	Christopher	31	Nov. 16, 1948	Toledo, Oh.	1	Benton	Dec. 5, 1979	18,203
David P. Wiggins	Mt. Vernon	20	July 24, 1959	Mt. Vernon	6 mo.	Benton	Dec. 5, 1979	18,204
Ronnie L. Taylor	Vincennes, Ind.	36	August 8, 1943	Vincennes, Ind.	6 mo.	Mt. Carmel	Dec. 5, 1979	18,205
Charles K. Holman	Crossville	27	Dec. 25, 1951	Evansville, Ind.	1	Mt. Carmel	Dec. 5, 1979	18,206
Stanley D. Whitley	Crossville	20	May 28, 1959	Carmi	1	Mt. Carmel	Dec. 5, 1979	18,207
David B. Miller	Mt. Carmel	24	Oct. 1, 1955	Pottsville, Pa.	1	Mt. Carmel	Dec. 5, 1979	18,208
Dana G. Meier	Mt. Carmel	28	Feb. 4, 1951	Princeton, Ind.	1	Mt. Carmel	Dec. 5, 1979	18,209
David M. Shanks	Poseyville, Ind.	30	Sept. 14, 1949	Princeton, Ind.	1	Mt. Carmel	Dec. 5, 1979	18,210
Kevin S. Hills	Newburgh, Ind.	22	June 10, 1957	Evansville, Ind.	2	Mt. Carmel	Dec. 5, 1979	18,211
Richard L. Holbert	Shelburn, Ind.	34	Nov. 25, 1945	Sullivan, Ind.	1	Mt. Carmel	Dec. 5, 1979	18,212
Ray A. Knight	Grayville	38	March 9, 1941	Mt. Carmel	1	Mt. Carmel	Dec. 5, 1979	18,213
David M. Baize	Mt. Carmel	20	Nov. 26, 1959	Mt. Carmel	1	Mt. Carmel	Dec. 5, 1979	18,214
Linda L. Golden	Princeton, Ind.	37	Nov. 13, 1942	Ft. Branch, Ind.	1	Mt. Carmel	Dec. 5, 1979	18,215
Marsha E. Hickrod	Ft. Branch, Ind.	22	July 11, 1957	Evansville, Ind.	1	Mt. Carmel	Dec. 5, 1979	18,216
Virginia S. Bogard	Kennsburg	38	Jan. 23, 1941	Hammond, Ind.	1	Mt. Carmel	Dec. 5, 1979	18,217
George R. Graddy, Jr.	Mt. Carmel	34	August 2, 1945	Crossville	6 mo.	Mt. Carmel	Dec. 5, 1979	18,218
William J. Crump	Mt. Carmel	37	Sept. 26, 1942	Chicago	6 mo.	Mt. Carmel	Dec. 5, 1979	18,219
Winifred Frederick	Mt. Carmel	44	June 6, 1935	Liverpool, UK	1	Mt. Carmel	Dec. 5, 1979	18,220
Eddie E. Horton	Mt. Carmel	27	April 5, 1952	Mobile, Ala.	1	Mt. Carmel	Dec. 5, 1979	18,221
Rose M. Krieg	Francisco, Ind.	46	Oct. 12, 1933	Princeton, Ind.	1	Mt. Carmel	Dec. 5, 1979	18,222
Marilyn J. Wilson	Mt. Carmel	19	June 4, 1960	Alexandria, La.	1	Mt. Carmel	Dec. 5, 1979	18,223
Mark G. Sandheinrich	Albers	23	May 31, 1956	Red Bud	1	Freeburg	Dec. 6, 1979	18,224
Dennis J. Yarber	Mascoutah	27	Jan. 30, 1952	Belleville	1	Freeburg	Dec. 6, 1979	18,225
Gary M. Peek	Breese	25	May 20, 1954	Breese	1	Freeburg	Dec. 6, 1979	18,226
Raymond E. Leathers	Okawville	55	Jan. 21, 1924	Parma, Mo.	1	Freeburg	Dec. 6, 1979	18,227
Freda V. Cahoon	Highland	54	March 16, 1925	Sorento, Ill.	1	Freeburg	Dec. 6, 1979	18,228
Anthony Watson	St. Louis, Mo.	24	May 17, 1955	St. Louis, Mo.	1	Freeburg	Dec. 6, 1979	18,229
Steven D. Dent	E. St. Louis	24	Sept. 5, 1955	St. Louis, Mo.	1	Freeburg	Dec. 6, 1979	18,230
Bobby Montgomery	E. St. Louis	24	Jan. 25, 1955	St. Louis, Mo.	1	Freeburg	Dec. 6, 1979	18,231
Kelly E. Collins	St. Libory	22	Sept. 14, 1957	Belleville	1	Freeburg	Dec. 6, 1979	18,232
Darris D. Palmer	Eddyville	45	Dec. 9, 1933	Eddyville	1	Eldorado	Dec. 6, 1979	18,233
Earl G. Cowsert	Rosiclare	29	Nov. 25, 1950	Rosiclare	1	Eldorado	Dec. 6, 1979	18,234
Thomas D. Myers	Eldorado	22	July 3, 1957	Gadsden, Ala.	1	Eldorado	Dec. 6, 1979	18,235
Ronald K. Thompson	Carrier Mills	21	Oct. 14, 1958	Harrisburg	1	Eldorado	Dec. 6, 1979	18,236
William R. Browning	Harrisburg	34	March 21, 1945	Harrisburg	1	Eldorado	Dec. 6, 1979	18,237
Larry E. Beal	Harrisburg	23	Oct. 14, 1956	Harrisburg	1	Eldorado	Dec. 6, 1979	18,238
Phillip C. Daly	Harrisburg	22	Dec. 27, 1956	Columbus, Oh.	1	Eldorado	Dec. 6, 1979	18,239
Lonny J. Prather	Raleigh	21	Aug. 26, 1958	Hammond, Ind.	1	Eldorado	Dec. 6, 1979	18,240

Phillip L. Brooks	DuQuoin	20	April 9, 1959	DuQuoin	1	DuQuoin	Dec. 7, 1979	18,241
Geraldine Pinski	DuQuoin	39	April 6, 1940	DuQuoin	1	DuQuoin	Dec. 7, 1979	18,242
Randy D. Murdock	Coffeen	30	Feb. 9, 1949	Zanesville, Ohio	7	DuQuoin	Dec. 7, 1979	18,243
Thomas J. Farris	Elkville	35	April 3, 1944	Versailles, Mo.	1	DuQuoin	Dec. 7, 1979	18,244
Steven W. Kosma	DuQuoin	26	Sept. 23, 1953	DuQuoin	1	DuQuoin	Dec. 7, 1979	18,245
Chris L. Speakman	Christopher	22	Sept. 2, 1957	Carroll, Ohio	1	DuQuoin	Dec. 7, 1979	18,246
Robert B. Rolves	New Baden	35	Oct. 21, 1944	Breese	6 mo.	DuQuoin	Dec. 7, 1979	18,247
Donna L. Kowzan	DuQuoin	35	Jan. 21, 1944	DuQuoin	1	DuQuoin	Dec. 7, 1979	18,248
Judith A. Schulte	Breese	36	March 16, 1943	Breese	1	DuQuoin	Dec. 7, 1979	18,249
Aletha J. Claybourn	Centralia	26	Sept. 24, 1953	Centralia	6 mo.	DuQuoin	Dec. 7, 1979	18,250
Ted A. Phillips	DuQuoin	23	Dec. 3, 1956	DuQuoin	1	DuQuoin	Dec. 7, 1979	18,251
Marty J. Gayer	W. Frankfort	23	Jan. 18, 1956	Benton	6 mo.	Sesser	Dec. 8, 1979	18,252
Jim R. Dusharme	Woodlawn	37	Aug. 3, 1942	Hammond, Ind.	1	Sesser	Dec. 8, 1979	18,253
Ken Chicks	W. Frankfort	43	Jan. 13, 1936	Huntington, N.Y.	1	Sesser	Dec. 8, 1979	18,254
William D. Scott	Waltonville	43	Dec. 29, 1935	Mt. Vernon	1	Sesser	Dec. 8, 1979	18,255
Madonna R. Leber	Sesser	24	Jan. 10, 1955	DuQuoin	1	Sesser	Dec. 8, 1979	18,256
Judy A. Podgorny	Sesser	32	Jan. 29, 1947	DuQuoin	1	Sesser	Dec. 8, 1979	18,257
Jerry G. Childress	Hurst	29	Nov. 22, 1950	Bush	1	Sesser	Dec. 8, 1979	18,258
Sally J. Craig	W. Frankfort	32	March 8, 1947	Indianapolis, Ind.	1	Sesser	Dec. 8, 1979	18,259
Bruce A. Waldman	Waltonville	21	July 4, 1958	DuQuoin	1	Sesser	Dec. 8, 1979	18,260
Ronald L. McConnell	Herrin	44	Feb. 24, 1935	Herrin	1	Johnston City	Dec. 10, 1979	18,261
Gerald O. Ames	Auburn	25	July 1, 1954	Wheeling, W.Va.	4	Johnston City	Dec. 10, 1979	18,262
James M. Key	Johnston City	30	Oct. 29, 1949	Herrin	1	Johnston City	Dec. 10, 1979	18,263
Richard D. Pribble	Herrin	23	Dec. 13, 1955	Herrin	1	Johnston City	Dec. 10, 1979	18,264
Donald E. Carpenter	Zeigler	33	March 10, 1946	Royalton	2	Johnston City	Dec. 10, 1979	18,265
Gary W. Kelton	Marion	31	Feb. 25, 1948	Carbondale	1	Johnston City	Dec. 10, 1979	18,266
Stella K. Powers	Johnston City	35	July 18, 1944	Herrin	1	Johnston City	Dec. 10, 1979	18,267
Toni Andesilich	Herrin	25	Dec. 24, 1953	Herrin	4	Johnston City	Dec. 10, 1979	18,268
Kendra S. Delaney	Herrin	25	Oct. 19, 1954	Herrin	1	Johnston City	Dec. 10, 1979	18,269
Deborah M. Bulla	Benton	27	March 4, 1952	Carbondale	1	Johnston City	Dec. 10, 1979	18,270
Rex A. Soulsby	W. Frankfort	21	April 6, 1958	Benton	1	Johnston City	Dec. 10, 1979	18,271
Mark H. Smith	Herrin	21	Sept. 11, 1958	Herrin	1	Johnston City	Dec. 10, 1979	18,272
Tony L. Novinsky	Marion	23	May 13, 1945	Herrin	1	Johnston City	Dec. 10, 1979	18,273
Charles E. Ambrose	Hurst	24	July 1, 1955	LaSalle	6 mo.	Johnston City	Dec. 10, 1979	18,274
Harry C. Curtis	Johnston City	40	May 7, 1939	Whitesfield, W.Va.	1	Johnston City	Dec. 10, 1979	18,275
Kevin G. Ramsey	Marion	23	Aug. 22, 1956	Marion	1	Marion	Dec. 11, 1979	18,276
Susan I. Frost	Herrin	29	Jan. 1, 1950	Herrin	1	Marion	Dec. 11, 1979	18,277
Robert H. Wright	Energy	35	May 10, 1944	Herrin	1	Marion	Dec. 11, 1979	18,278
Michael L. Byrn	Marion	30	July 2, 1949	Herrin	1	Marion	Dec. 11, 1979	18,279
James Hunt, Jr.	St. Louis, Mo.	31	Aug. 7, 1948	New York City, N.Y.	1	Marion	Dec. 11, 1979	18,280
Kevin J. Anderson	Herrin	21	Sept. 18, 1958	Herrin	1	Marion	Dec. 11, 1979	18,281
Ronald R. Sibert	Breese	26	Dec. 19, 1952	Topeka, Kan.	1	Marion	Dec. 11, 1979	18,282
Ricky D. Nelson	Aviston	23	March 9, 1956	Belleville	1	Marion	Dec. 11, 1979	18,283
Grady W. Glass	Belleville	29	July 16, 1950	Chattanooga, Tenn.	1	Marion	Dec. 11, 1979	18,284
Alan D. Lane	Harrisburg	24	April 21, 1955	Harrisburg	1	Marion	Dec. 11, 1979	18,285
John K. Abell	Harrisburg	20	March 13, 1959	Harrisburg	1	Marion	Dec. 11, 1979	18,286
Nobel R. Upchurch	Herrin	27	July 15, 1952	Benton	1	Marion	Dec. 11, 1979	18,287
James R. Basler	Herrin	26	Feb. 19, 1953	Herrin	1	Marion	Dec. 11, 1979	18,288
Kenneth R. Finney	W. Frankfort	22	Aug. 31, 1957	Berwyn	1	Marion	Dec. 11, 1979	18,289
Ted W. Martin	W. Frankfort	25	Jan. 19, 1954	Herrin	1	Marion	Dec. 11, 1979	18,290
Glenn C. Jarrell	Herrin	21	June 15, 1958	Bakersfield, Calif.	1	Marion	Dec. 11, 1979	18,291
Terry L. Fore	Marion	26	Dec. 15, 1952	Olney	1	Marion	Dec. 11, 1979	18,292
Joseph N. Lambert	Goreville	39	March 31, 1940	Creal Springs	1	Marion	Dec. 11, 1979	18,293

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — SHAFT-SLOPE WORKER — 1979

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Months Exp.	Place of Examination	Date of Examination	Cert. No.
Fred Holt, Jr.	Hot Springs, N.C.	28	Jan. 23, 1950	Bridgeston, N.J.	7	Coulterville	Jan. 11, 1979	250
Stephen R. Mosberger	Grayville	33	Dec. 31, 1945	Olney	12	Harrisburg	Jan. 13, 1979	251
Thomas McCord	Carmi	32	Jan. 22, 1946	McLeansboro	12	Harrisburg	Jan. 13, 1979	252
John R. Rhodes	Uniontown, Ky.	25	March 23, 1953	Uniontown, Ky.	12	Harrisburg	Jan. 13, 1979	253
Jerry L. Rhodes	Morganfield, Ky.	27	Nov. 22, 1951	Morganfield, Ky.	12	Harrisburg	Jan. 13, 1979	254
Kenneth Wilson	Carmi	37	Nov. 15, 1942	Henderson Co., Ky.	12	Harrisburg	Jan. 13, 1979	255
Robert E. Duke	Grayville	33	Feb. 25, 1945	Flora	12	Harrisburg	Jan. 13, 1979	256
David K. Spruell	Grayville	32	April 4, 1946	Grayville	12	Harrisburg	Jan. 13, 1979	257
Donald L. Pritchett	Harrisburg	30	March 12, 1948	Harrisburg	24	Harrisburg	Feb. 13, 1979	258
VOID								259
Chelcie L. Mayberry	Dahlgren	39	Aug. 10, 1939	McLeansboro	36	Eldorado	Feb. 13, 1979	260
Willard S. Daily	Dahlgren	42	July 13, 1937	McLeansboro	36	Eldorado	Feb. 13, 1979	261
Robert L. Morrison	Sparta	39	Feb. 26, 1940	Tilden	12	Coulterville	March 2, 1979	262
Ray Luehr	Campbell Hill	49	Sept. 1, 1929	Campbell Hill	12	Coulterville	March 2, 1979	263
Jimmy Dowdy	Galatia	45	Aug. 10, 1933	Harrisburg	24	Benton	March 7, 1979	264
Thomas J. Ambra	Louisiana, Mo.	24	Sept. 23, 1954	Liberty, N.Y.	24	Marion	March 13, 1979	265
George C. Downey	Girard	42	June 27, 1936	Raleigh	6	Taylorville	April 6, 1979	266
Robert E. Brown	Trenton	47	Feb. 13, 1932	Champaign	12	Taylorville	April 6, 1979	267
Eldon Green	Farmersville	52	April 25, 1927	Latham, Ohio	12	Litchfield	April 7, 1979	268
Earl G. Cowsert	Rosiclare	28	Nov. 25, 1950	Rosiclare	24	Mt. Carmel	April 13, 1979	269
Samuel N. Hosman	Grayville	44	Sept. 15, 1934	Waverley, Ky.	12	Mt. Carmel	April 13, 1979	270
William E. Dalton	Mt. Carmel	52	April 13, 1927	Jefferson Co., Tenn.	12	Mt. Carmel	April 13, 1979	271
Robert W. Marle	Carmi	37	Dec. 17, 1941	Grayville	12	Mt. Carmel	April 13, 1979	272
Ronald Brewer	Enfield	23	Dec. 3, 1955	Bluefield, Va.	12	Mt. Carmel	April 13, 1979	273
Thomas D. Harrell	Farmersville	26	Feb. 3, 1953	DuQuoin	6	Litchfield	May 5, 1979	274
William Warmack	Grayville	36	March 1, 1943	Vincennes, Ind.	12	Mt. Carmel	May 11, 1979	275
VOID								276
VOID								277
Thomas G. Green	Calhoun, Ky.	39	Oct. 17, 1939	Calhoun, Ky.	6	Taylorville	June 8, 1979	278
Jerry Aud	Carmi	33	Feb. 10, 1946	Carmi	6	Taylorville	June 8, 1979	279
Donald E. Hughes	Carmi	51	Aug. 6, 1927	Crossville	6	Taylorville	June 8, 1979	280
Jack Aud	Carmi	22	July 30, 1956	Carmi	6	Taylorville	June 8, 1979	281
William R. Williams	Litchfield	23	May 9, 1956	Benton	6	Litchfield	June 9, 1979	282
Clarence Durbin	Taylorville	37	Oct. 16, 1941	Morrisonville	18	Litchfield	June 9, 1979	283
Tony L. Wright	Farmersville	26	Nov. 2, 1951	Murphy, N.C.	6	Litchfield	June 9, 1979	284
David L. Hankins	Farmersville	29	May 8, 1950	Harrisburg	6	Litchfield	June 9, 1979	285

Victor A. Harris	Girard	22	Aug. 24, 1956	Tucson, Ariz.	6	Litchfield	June 9, 1979	286
Roger E. Blankenship	Waterloo	32	June 22, 1947	Ironton, Mo.	6	Litchfield	Aug. 2, 1979	287
Dwight S. Hargis	DuQuoin	29	May 24, 1950	Sparta	13	DuQuoin	Aug. 6, 1979	288
Victor P. Wunderlich	Louisiana, Mo.	42	Feb. 14, 1937	West Alton	6	Litchfield	Sept. 4, 1979	289
George A. Foster	Harrisburg	32	Feb. 27, 1947	DuQuoin	6	Harrisburg	Oct. 1, 1979	290
Jerry W. Sheffer	Marissa	32	Jan. 11, 1947	Morganfield, Ky.	5 yrs.	Sesser	Oct. 8, 1979	291
Stanley Gordon	Farmersville	20	Oct. 10, 1959	Kingsport, Tenn.	1 yr.	Litchfield	Dec. 3, 1979	292
Kenneth A. Johnson	Farmersville	23	Sept. 27, 1956	Kingsport, Tenn.	11	Litchfield	Dec. 3, 1979	293
Danny L. Horn	Girard	28	May 12, 1951	Richlands, Va.	8	Litchfield	Dec. 3, 1979	294
Allen W. Hammack	Farmersville	22	Sept. 6, 1957	Ironton, Mo.	6	Litchfield	Dec. 3, 1979	295
Kenneth Wesmolan	Farmersville	32	March 4, 1947	Marion, Ky.	3 yrs.	Litchfield	Dec. 3, 1979	296
Steve Grady	Girard	30	April 6, 1949	Springfield	1 yr.	Litchfield	Dec. 3, 1979	297
Frank E. Kazenske	Girard	31	June 14, 1948	Springfield	1 yr.	Litchfield	Dec. 3, 1979	298
Welbourne F. Helton	Farmersville	23	Oct. 13, 1955	Rogersville, Tenn.	2 yrs.	Litchfield	Dec. 3, 1979	299
John D. Call	Farmersville	47	Nov. 19, 1932	Honaker, Va.	5½ yrs.	Litchfield	Dec. 3, 1979	300
Steve C. Crawford	Farmersville	29	Feb. 2, 1950	Salem, Ky.	2 yrs.	Litchfield	Dec. 3, 1979	301
Daniel H. Christian	Farmersville	21	Feb. 17, 1958	Rogersville, Ky.	1 yr.	Litchfield	Dec. 3, 1979	302
James S. White, II	Farmersville	25	March 3, 1954	Richlands, Va.	6	Litchfield	Dec. 3, 1979	303
Dwight W. Smith	Farmersville	26	May 14, 1953	Richlands, Va.	1 yr.	Litchfield	Dec. 3, 1979	304
Daryl D. Rash	Eldorado	27	July 24, 1952	Eldorado	1 yr.	Litchfield	Dec. 3, 1979	305
Clifford P. Holtsman	Virden	21	Aug. 5, 1958	Louisiana, Mo.	1 yr.	Litchfield	Dec. 3, 1979	306
Raymond J. Lockard	Farmersville	28	Dec. 25, 1950	Makanda	1 yr.	Litchfield	Dec. 3, 1979	307
Dennis E. Odle	Benton	25	Sept. 4, 1953	Benton	1 yr.	Taylorville	Dec. 4, 1979	308
William A. Jordan, III	Louisiana, Mo.	26	Nov. 28, 1953	Louisiana, Mo.	1 yr.	Taylorville	Dec. 4, 1979	309
David D. Austin	Taylorville	24	Jan. 28, 1955	Springfield	1 yr.	Taylorville	Dec. 4, 1979	310

GENERAL DESCRIPTION
TRAINING DIVISION
DEPARTMENT OF MINES AND MINERALS

The Department, in 1971, established the Safety Training Division to provide instruction for miners in the safety aspect of coal mining and to implement any new training objectives that might be desirable and feasible. The Division consists of two full-time state mine inspectors, two part-time state mine inspectors, two secretaries and a training coordinator. Instruction is offered at 10 to 12 different locations throughout the state, normally at state or public offices.

Although the training is available to all coal miners, the instruction is attended primarily by those personnel desiring to obtain certificates of competency as mine examiner, mine manager, hoisting engineer, state mine inspector, surface mine supervisors, and shaft and slope examiners and supervisors. Certification is required by law (Chapter 93, Illinois Revised Statutes) for those personnel holding such positions.

The instruction offered deals with first aid, mine rescue techniques, accident prevention, state and federal mining laws, ventilation, roof and rib control, electricity, safety instrumentation, etc. Upon conclusion of the course, which is held twice annually, the Department (including the Mining Board) administers examinations, both oral and written, to those personnel desiring certificates. The site for such examinations is at designated locations.

Under authority of the Federal Coal Mine Health and Safety Act of 1969, the Bureau of Mines (now referred to as MSHA in regard to regulation enforcement) established mandatory safety standards for the mining industry. In conjunction with these standards certain mine training requirements were established. Since state and federal objectives were similar, the Department applied for a federal grant in April of 1971. Grant approval was obtained and the first remuneration was received in April of 1972 based on the federal government reimbursing 80% of the funds which had been expended for training. The grant program has been extended from time to time. Progress reports, fund accounting, etc. are a part of the Division's function.

The Department trains and instructs, and also issues certificates of competency for metal mine foreman, metal mine hoisting engineer and state metal mine inspector. Examinations are also given to establish the proficiency of mine rescue station supervisors and their assistants.

DEPARTMENT OF MINES & MINERALS

TRAINING DIVISION

EMPLOYEES

(Coordinator)	Russell Spitzner 1201 N. Garfield Marion, Illinois 62959
Instructor-Inspector	James Kolisek 412 Bond Benton, Illinois 62812
Instructor-Inspector	John Fleming 701 E. Main DuQuoin, Illinois 62832
Instructor-Inspector (Part Time)	Wilbur M. Franklin 910 S. Sunset Dr. Pinckneyville, Illinois 62274
Clerk Typist III	June Coggins 503 East Florence Sesser, Illinois 62884

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR — 1979 COAL

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Rosko, Ronald R.	Witt	Montgomery	45	Illinois	April 30, 1979	571
Robinson, Leroy	Carterville	Williamson	44	Illinois	April 30, 1979	567
Johnson, Dale L.	Woodhull	Henry	56	Illinois	October 30, 1979	572
Steckenrider, David W.	Carterville	Williamson	31	Illinois	October 30, 1979	573

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR — 1979 METAL MINE

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Smock, Roger D.	Rosiclare	Hardin	32	Illinois	April 30, 1979	26

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE RESCUE STATION SUPERINTENDENT — 1979

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Fleming, Johnnie H.	DuQuoin	Perry	59	Illinois	October 23, 1979	. . .

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER — FIRST CLASS — 1979

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Alaria, Larry L.	Tovey	Christian	27	Illinois	April 24, 1979	5429
Anderson, Carl P.	Tuscola	Douglas	24	Illinois	April 24, 1979	5430
Anderson, Donald	Kincaid	Christian	43	Illinois	April 24, 1979	5431
Beaman, Dennis D.	Taylorville	Christian	32	Illinois	April 24, 1979	5432
Bertoni, Philip B.	Taylorville	Christian	29	Illinois	April 24, 1979	5433
Binegar, Timothy	Bulpitt	Christian	38	Illinois	April 24, 1979	5434
Brackney, Robert V.	Arcola	Douglas	37	Illinois	April 24, 1979	5435
Brown, F. Jene	Gillespie	Macoupin	42	Illinois	April 24, 1979	5436
Carroll, Thomas A.	Litchfield	Montgomery	31	Illinois	April 24, 1979	5437
Chauvin, Ben	Fairview Hgts.	St. Clair	28	Colorado	April 24, 1979	5438
Credi, Thomas A.	Kincaid	Christian	24	New York	April 24, 1979	5439
Dial, Morris E.	Springfield	Sangamon	44	Illinois	April 24, 1979	5440
Dotson, John D.	Auburn	Sangamon	24	Illinois	April 24, 1979	5441
Eversoll, Earl W.	Hume	Edgar	32	Indiana	April 24, 1979	5442
Fones, Danny L.	Carlinville	Macoupin	31	Illinois	April 24, 1979	5443
Fulton, Charles E.	Tuscola	Douglas	31	W. Virginia	April 24, 1979	5444
Galloway, Rickie	Tuscola	Douglas	25	Kentucky	April 24, 1979	5445
Galloway, Roger L.	Tuscola	Douglas	24	Kentucky	April 24, 1979	5446
Galvin, Charles W.	Taylorville	Christian	34	Illinois	April 24, 1979	5447
Gehrig, Steven B.	Villa Grove	Douglas	23	Illinois	April 24, 1979	5448
Gibson, Cletus R.	Newman	Douglas	56	Kentucky	April 24, 1979	5449
Haines, Steve	Camargo	Douglas	30	Illinois	April 24, 1979	5450
Harlow, Robert L.	Pana	Christian	37	Illinois	April 24, 1979	5451
Harris, Jack W.	Newman	Douglas	48	Illinois	April 24, 1979	5452
Hepburn, James D.	Paris	Edgar	34	Iowa	April 24, 1979	5453
Herman, Brian C.	Taylorville	Christian	23	Illinois	April 24, 1979	5454
Hoeman, John M.	Webster Grove, MO	St. Louis	29	Missouri	April 24, 1979	5455
Hunt, Bobby D.	Morrisonville	Christian	42	Illinois	April 24, 1979	5456
Kelley, Ray L.D.	Taylorville	Christian	40	Illinois	April 24, 1979	5457
Lilly, Miles R. III	Taylorville	Christian	27	Illinois	April 24, 1979	5458
Lowery, Kennith W.	Springfield	Sangamon	27	Illinois	April 24, 1979	5459
Madden, L. Tom	Murdock	Douglas	25	Illinois	April 24, 1979	5460
May, Robert J., Jr.	Belleville	St. Clair	23	W. Virginia	April 24, 1979	5461
Motsinger, Larry L.	Villa Grove	Douglas	39	Illinois	April 24, 1979	5462
Ochs, Daniel E.	Tuscola	Douglas	23	Illinois	April 24, 1979	5463
Ranalletta, Mark A.	Springfield	Sangamon	26	Illinois	April 24, 1979	5464
Riggle, Richard L.	Georgetown	Vermilion	34	Illinois	April 24, 1979	5465
Runyan, Calvin M.	Clinton, IN	Vermillion	28	Indiana	April 24, 1979	5466
Simpson, James M.	Coffeen	Montgomery	29	Ohio	April 24, 1979	5467
Sparks, James R.	Rockville, IN	Parke	34	Indiana	April 24, 1979	5468
Steelman, Kenneth W.	Georgetown	Vermilion	24	Illinois	April 24, 1979	5469
Steiner, James R.	Villa Grove	Douglas	25	Illinois	April 24, 1979	5470
Stone, Charles L.	Taylorville	Christian	25	Illinois	April 24, 1979	5471
Thacker, Richard W.	Coffeen	Montgomery	29	Illinois	April 24, 1979	5472
Tomazzoli, Terry L.	Taylorville	Christian	30	Illinois	April 24, 1979	5473
Vallar, John J.	Farmersville	Montgomery	24	Illinois	April 24, 1979	5474
Walton, Lawrence I.	Greenville	Bond	27	Colorado	April 24, 1979	5475
Agoot, Sotero, Jr.	Christopher	Franklin	32	Hawaii	May 2, 1979	5476
Aitken, Bruce	Coulterville	Randolph	25	Illinois	May 2, 1979	5477
Allen, Billy F.	Harrisburg	Saline	33	Illinois	May 2, 1979	5478
Arvai, John, Jr.	Zeigler	Franklin	27	Illinois	May 2, 1979	5479
Berry, Richard L.	Marissa	St. Clair	41	Illinois	May 2, 1979	5480
Blankenship, Kenneth G.	New Athens	St. Clair	27	Missouri	May 2, 1979	5481
Boulton, James R.	Springfield	Sangamon	27	Utah	May 2, 1979	5482
Brazier, Robert L.	Grayville	Edwards	39	Illinois	May 2, 1979	5483
Burke, John E.	West Frankfort	Franklin	29	Illinois	May 2, 1979	5484
Bush, Fredrick G.	Raleigh	Saline	29	Illinois	May 2, 1979	5485
Callahan, Enos J.	Herrin	Williamson	29	Kentucky	May 2, 1979	5486
Cantrall, Gary	Benton	Franklin	31	Illinois	May 2, 1979	5487
Carter, Jack D.	Sparta	Randolph	27	Illinois	May 2, 1979	5488
Coates, George W.	Mt. Carmel	Wabash	44	United Kingdom	May 2, 1979	5489

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER — FIRST CLASS — 1979 — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Cohoon, Jefferson L.	Sparta	Randolph	27	Illinois	May 2, 1979	5490
Collingsworth, Joe B.	Shawneetown	Gallatin	32	Kentucky	May 2, 1979	5491
Collingsworth, Wm. R.	Indiana, PA	Indiana	28	Kentucky	May 2, 1979	5492
Coleman, Martin L.	Oakland City, IN	Gibson	26	Florida	May 2, 1979	5493
Conaughty, Charles J.	West Frankfort	Franklin	28	Illinois	May 2, 1979	5494
Daily, James R.	Eldorado	Saline	29	Illinois	May 2, 1979	5495
Diez, Kenneth W.	Ina	Jefferson	27	Illinois	May 2, 1979	5496
Dodd, Larry D.	Johnston City	Williamson	36	Illinois	May 2, 1979	5497
Dunihoo, Frank E.	Pinckneyville	Perry	28	Illinois	May 2, 1979	5498
Dunn, Dennis G.	Harrisburg	Saline	31	Illinois	May 2, 1979	5499
Eubanks, Donald R.	Sesser	Franklin	42	Illinois	May 2, 1979	5500
Faber, Joseph W.	Belleville	St. Clair	26	Illinois	May 2, 1979	5501
Flanagan, Ernest P., Jr.	Benton	Franklin	37	W. Virginia	May 2, 1979	5502
Fox, Alan Dale	Eldorado	Saline	26	Illinois	May 2, 1979	5503
Funkhouser, Randy	Grayville	Edwards	26	Illinois	May 2, 1979	5504
Gabby, John	Johnston City	Williamson	28	Indiana	May 2, 1979	5505
Galloway, Harl D.	Valier	Franklin	33	Illinois	May 2, 1979	5506
Gieser, Joseph M.	Pinckneyville	Perry	49	Illinois	May 2, 1979	5507
Gulley, Jerry L.	Carrier Mills	Saline	23	Illinois	May 2, 1979	5508
Gwaltney, Terry L.	Eldorado	Saline	32	Illinois	May 2, 1979	5509
Hafford, Darrell D.	Harrisburg	Saline	25	Illinois	May 2, 1979	5510
Hamilton, Delbert	Sesser	Franklin	34	Kentucky	May 2, 1979	5511
Harkleroad, Kidd M.	Keensburg	Wabash	51	Virginia	May 2, 1979	5512
Hendershot, Richard F.	Benton	Franklin	31	W. Virginia	May 2, 1979	5513
Henson, James C.	Raleigh	Saline	25	Illinois	May 2, 1979	5514
Hise, James R.	Eldorado	Saline	30	Illinois	May 2, 1979	5515
Hitt, Steven K.	Tamaroa	Perry	24	Illinois	May 2, 1979	5516
Hodgson, Ivan	Grayville	Edwards	58	Illinois	May 2, 1979	5517
Hunt, Leslie H.	Herrin	Williamson	44	Illinois	May 2, 1979	5518
Jacobs, Steven A.	Benton	Franklin	28	W. Virginia	May 2, 1979	5519
Jennings, Dan L.	Marion	Williamson	30	Illinois	May 2, 1979	5520
Johnson, David L.	Freeman Spur	Franklin	26	Illinois	May 2, 1979	5521
Jones, Michael R.	Christopher	Franklin	34	Illinois	May 2, 1979	5522
Junge, James H.	New Athens	St. Clair	24	Illinois	May 2, 1979	5523
Karnes, Cecil D.	West Frankfort	Franklin	28	Illinois	May 2, 1979	5524
Kidney, Paul R.	Benton	Franklin	40	Ohio	May 2, 1979	5525
Krug, Franklin D.	Browns	Wabash	31	Illinois	May 2, 1979	5526
Kuhnert, Donald	Pinckneyville	Perry	44	Illinois	May 2, 1979	5527
Lackey, James D.	Mt. Vernon	Jefferson	36	Illinois	May 2, 1979	5528
Larkin, Robert J.	Mt. Carmel	Wabash	32	Illinois	May 2, 1979	5529
Lester, Douglas M.	Mt. Carmel	Wabash	44	Virginia	May 2, 1979	5530
Logsdon, Wendell H.	Princeton, IN	Gibson	38	Kentucky	May 2, 1979	5531
Lynch, Ronald L.	Ewing	Franklin	34	Illinois	May 2, 1979	5532
Mace, Robert E., Jr.	Okawville	Washington	30	Illinois	May 2, 1979	5533
Maynor, Franklin W.	Murphysboro	Jackson	27	Illinois	May 2, 1979	5534
Neibel, Larry E.	W. Frankfort	Franklin	31	Illinois	May 2, 1979	5535
Overstreet, John W.	Raleigh	Saline	32	Illinois	May 2, 1979	5536
Palmowski, Randall L.	Benton	Franklin	30	Illinois	May 2, 1979	5537
Patterson, Tommy H.	Galatia	Saline	29	Illinois	May 2, 1979	5538
Peradotta, Sammy D.	Pinckneyville	Perry	25	Illinois	May 2, 1979	5539
Perkins, Terry W.	Harrisburg	Saline	32	Illinois	May 2, 1979	5540
Peterson, Patrick J.	Mt. Vernon	Jefferson	27	Michigan	May 2, 1979	5541
Ramey, William E.	McLeansboro	Hamilton	26	Kentucky	May 2, 1979	5542
Ramsay, William R.	W. Frankfort	Franklin	31	Illinois	May 2, 1979	5543
Reeder, Gary M.	Eldorado	Saline	37	Illinois	May 2, 1979	5544
Rister, Darrell L.	Harrisburg	Saline	26	Illinois	May 2, 1979	5545
Shelledy, Ross E.	Belleville	St. Clair	24	Utah	May 2, 1979	5546
Skinner, Charles A.	Sparta	Randolph	47	N. Carolina	May 2, 1979	5547
Smith, David Lee	Galatia	Saline	33	Illinois	May 2, 1979	5548
Smith, Roger A.	Benton	Franklin	28	Ohio	May 2, 1979	5549
Smith, Thomas R.	Benton	Franklin	28	Illinois	May 2, 1979	5550
Supancic, Jerry L.	Benton	Franklin	27	Illinois	May 2, 1979	5551
Swan, Harry E.	Bicknell, IN	Knox	50	Indiana	May 2, 1979	5552

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER — FIRST CLASS — 1979 — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Swepston, Gerald W.	Benton	Franklin	26	Virginia	May 2, 1979	5553
Tite, Michael R.	Eldorado	Saline	23	Illinois	May 2, 1979	5554
Underwood, John R.	Benton	Franklin	26	Illinois	May 2, 1979	5555
Uselton, Kelley	Harrisburg	Saline	31	Illinois	May 2, 1979	5556
Walker, Randy L.	Allendale	Wabash	26	Illinois	May 2, 1979	5557
Walters, Robert T.	Marissa	St. Clair	37	Illinois	May 2, 1979	5558
Weathers, Gene T.	Benton	Franklin	24	Illinois	May 2, 1979	5559
Webb, Marvin D.	Harrisburg	Saline	29	Illinois	May 2, 1979	5560
White, Robert L.	Sesser	Franklin	32	Illinois	May 2, 1979	5561
Williams, Roy Alan	Galatia	Saline	23	Illinois	May 2, 1979	5562
Winters, Julius W.	Carrier Mills	Saline	31	Illinois	May 2, 1979	5563
Winters, Melvin R.	Carrier Mills	Saline	34	Illinois	May 2, 1979	5564
Wonnell, Stanley E. II	Mt. Carmel	Wabash	23	Illinois	May 2, 1979	5565
Tope, Randy J.	Hillsboro	Montgomery	36	Ohio	April 24, 1979	5566
Banal, Julius V., Sr.	Vandalia	Fayette	40	W. Virginia	October 23, 1979	5567
Bossle, Howard A., Jr.	Tuscola	Douglas	31	Illinois	October 23, 1979	5568
Bouillon, Louis M.	Carlinville	Macoupin	49	Illinois	October 23, 1979	5569
Britton, Scott G.	Breese	Clinton	25	New York	October 23, 1979	5570
Brown, Herman T.	Pawnee	Sangamon	31	Illinois	October 23, 1979	5571
Butler, Gary R.	Girard	Macoupin	23	Illinois	October 23, 1979	5572
Cassidy, Larry A.	Coffeen	Montgomery	26	Ohio	October 23, 1979	5573
Cavinder, Mark D.	Christopher	Franklin	26	Illinois	October 23, 1979	5574
Crawford, Lonnie A.	Girard	Macoupin	26	Illinois	October 23, 1979	5575
Credi, Robert F.	Taylorville	Christian	44	Michigan	October 23, 1979	5576
Gaddis, Millard	Villa Grove	Douglas	58	Kentucky	October 23, 1979	5577
Glynn, James E.	Freeburg	St. Clair	26	Missouri	October 23, 1979	5578
Jelley, Bobby J.	Taylorville	Christian	28	Illinois	October 23, 1979	5579
Johnson, Glenn	Mascoutah	St. Clair	35	Virginia	October 23, 1979	5580
Jones, Steve A.	Tuscola	Douglas	26	Illinois	October 23, 1979	5581
Logsdon, Randy, K.	Hillsboro	Montgomery	27	Illinois	October 23, 1979	5582
McDuffee, Larry	Girard	Macoupin	41	Indiana	October 23, 1979	5583
Milliken, Roy W.	Vandalia	Fayette	32	W. Virginia	October 23, 1979	5584
Reed, Ricky L.	Farmersville	Montgomery	24	Illinois	October 23, 1979	5585
Robinson, Robert D.	Breese	Clinton	36	Illinois	October 23, 1979	5586
Schum, Harry A.	Litchfield	Montgomery	24	Illinois	October 23, 1979	5587
Smith, Paul L.	Hillsboro	Montgomery	30	Ohio	October 23, 1979	5588
Smith, Timothy A.	Virden	Macoupin	29	Illinois	October 23, 1979	5589
Stiller, John W.	Carlinville	Macoupin	45	Illinois	October 23, 1979	5590
Tolliver, Lawrence	Taylorville	Christian	27	Illinois	October 23, 1979	5591
Torres, Johnny P.	Okawville	Washington	27	Chile	October 23, 1979	5592
Van Curen, Frank E.	Irving	Montgomery	32	Ohio	October 23, 1979	5593
Walker, Cliffton E.	Tuscola	Douglas	23	Tennessee	October 23,1979	5594
Whaley, David L.	Virden	Macoupin	24	Illinois	October 23, 1979	5595
Wilson, Glenn M.	Gillespie	Macoupin	29	Illinois	October 23, 1979	5596
Witte, Anthony J.	St. Louis, MO	St. Louis	25	Missouri	October 23, 1979	5597
Aaron, Billie Mark	Ewing	Franklin	24	Illinois	October 29, 1979	5598
Allen, Rodney G.	Galatia	Saline	33	Illinois	October 29, 1979	5599
Austin, John F. II	Okawville	Washington	29	Virginia	October 29, 1979	5600
Beierman, Stephen E.	Marissa	St. Clair	39	Illinois	October 29, 1979	5601
Brown, Jerry C.	Benton	Franklin	38	Ohio	October 29, 1979	5602
Brumfield, Billy Joe	Fairview Hghts	St. Clair	28	W. Virginia	October 29, 1979	5603
Curtis, Kelly W.	Mt. Carmel	Wabash	55	W. Virginia	October 29, 1979	5604
DeMattei, John M.	W. Franktort	Franklin	29	Illinois	October 29, 1979	5605
Depyatic, Rudolph P.	Marion	Williamson	25	Pennsylvania	October 29, 1979	5606
Drone, John M.	Mt. Carmel	Wabash	23	Illinois	October 29, 1979	5607
Drone, Timothy L.	Ridgway	Gallatin	24	Illinois	October 29, 1979	5608
Dwyer, Steve G.	Pittsburg	Williamson	24	Kentucky	October 29, 1979	5609
Eudy, James R.	Harrisburg	Saline	25	Tennessee	October 29, 1979	5610
Fleming, John W.	DuQuoin	Perry	29	Illinois	October 29, 1979	5611
Garner, Gary	Mt. Carmel	Wabash	35	Illinois	October 29, 1979	5612
Griffin, David L.	Thompsonville	Franklin	30	Illinois	October 29, 1979	5613

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER — FIRST CLASS — 1979 — (Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Hampton, Ronald K.	Christopher	Franklin	26	Illinois	October 29, 1979	5614
Holmes, Earl W.	DuQuoin	Perry	29	Illinois	October 29, 1979	5615
Jankousky, William E.	Benton	Franklin	25	Illinois	October 29, 1979	5616
Lewis, Martin G.	Christopher	Franklin	26	Illinois	October 29, 1979	5617
McCabe, Glen	Johnston City	Williamson	39	Illinois	October 29, 1979	5618
McCorkle, Donald J.	Benton	Franklin	29	Ohio	October 29, 1979	5619
McNab, John A.	Mt. Vernon	Jefferson	24	W. Virginia	October 29, 1979	5620
Malcolm, Donald D.	Benton	Franklin	43	Illinois	October 29, 1979	5621
Marvel, Gary	Thompsonville	Franklin	29	Illinois	October 29, 1979	5622
Maynard, Scotty	Marissa	St. Clair	24	W. Virginia	October 29, 1979	5623
Meadows, Sammy J.	Tuscola	Douglas	30	Illinois	October 29, 1979	5624
Minton, James M.	W. Frankfort	Franklin	45	Illinois	October 29, 1979	5625
Owens, David I.	Marissa	St. Clair	37	Illinois	October 29, 1979	5626
Price, John D.	Tilden	Randolph	30	Illinois	October 29, 1979	5627
Riley, Terry A.	Harrisburg	Saline	29	Illinois	October 29, 1979	5628
Sample, Larry E.	Sesser	Franklin	36	Illinois	October 29, 1979	5629
Whitney, Larry T.	Winslow, IN	Pike	34	Indiana	October 29, 1979	5630
Wright, Clarence E., Jr.	Belleville	St. Clair	25	Arizona	October 29, 1979	5631
Yeary, Wendell L.	Harrisburg	Saline	31	Virginia	October 29, 1979	5632
Zehner, Ronald W.	Owensville, IN	Gibson	28	Indiana	October 29, 1979	5633

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1979

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Abney, Richard D.	Gillespie	Macoupin	41	Illinois	April 23, 1979	8039
Alderman, Denny	Hillsboro	Montgomery	26	Illinois	April 23, 1979	8040
Best, Donald L.	Staunton	Macoupin	28	Illinois	April 23, 1979	8041
Boehler, Charles F.	Hillsboro	Montgomery	25	Illinois	April 23, 1979	8042
Bossle, Howard A., Jr.	Tuscola	Douglas	31	Illinois	April 23, 1979	8043
Bray, Milton J.	Gillespie	Macoupin	26	Illinois	April 23, 1979	8044
Brown, Herman T.	Pawnee	Sangamon	30	Illinois	April 23, 1979	8045
Brown, Richard D.	Kincaid	Christian	27	Illinois	April 23, 1979	8046
Butler, Gary R.	Girard	Macoupin	22	Illinois	April 23, 1979	8047
Catron, Rex E.	Greenville	Bond	25	Kansas	April 23, 1979	8048
Cavatorta, Joseph, Jr.	Taylorville	Christian	32	Illinois	April 23, 1979	8049
Ceney, Thomas A.	Coffeen	Montgomery	23	Illinois	April 23, 1979	8050
Chasco, Mike S.	Virden	Macoupin	23	New Mexico	April 23, 1979	8051
Christer, Ronald R.	Pana	Christian	26	Illinois	April 23, 1979	8052
Coleman, Robert J.	Panama	Montgomery	23	Illinois	April 23, 1979	8053
Conrath, Philip B.	Kincaid	Christian	25	Illinois	April 23, 1979	8054
Cormican, Norman W.	Blanford, IN	Vermillion	30	Kansas	April 23, 1979	8055
Credi, Robert F.	Taylorville	Christian	44	Michigan	April 23, 1979	8056
Daley, Louis H.	Gillespie	Macoupin	29	Illinois	April 23, 1979	8057
Davis, Gene D.	Newman	Douglas	33	Illinois	April 23, 1979	8058
Dobrinic, Michael K.	Taylor Springs	Montgomery	39	Illinois	April 23, 1979	8059
Dothager, Steven E.	Greenville	Bond	27	Illinois	April 23, 1979	8060
Gerdes, Michael D.	Gillespie	Macoupin	26	Illinois	April 23, 1979	8061
Gesell, Gary E.	Kincaid	Christian	31	Illinois	April 23, 1979	8062
Goodson, Gary A.	Staunton	Macoupin	30	Missouri	April 23, 1979	8063
Gregory, Jerry Lee	Hillsboro	Montgomery	26	Illinois	April 23, 1979	8064
Hainer, Timothy M.	Coffeen	Montgomery	29	Michigan	April 23, 1979	8065
Hall, Carl F.	Benld	Macoupin	31	Illinois	April 23, 1979	8066
Hamby, Norman	Taylor Springs	Montgomery	36	Illinois	April 23, 1979	8067
Hamm, Raymond A.	Georgetown	Vermilion	27	Illinois	April 23, 1979	8068
Hill, Lawrence	Springfield	Sangamon	29	Tennessee	April 23, 1979	8069
Holston, Eric D.	Clinton, IN	Vermillion	35	Indiana	April 23, 1979	8070
Hughes, Gary L.	Hillsboro	Montgomery	29	Michigan	April 23, 1979	8071
Jelley, Bobby J.	Taylorville	Christian	27	Illinois	April 23, 1979	8072
Kuhnke, Greg	Hillsboro	Montgomery	25	Illinois	April 23, 1979	8073
Lancaster, Pren C.	Kincaid	Christian	26	Illinois	April 23, 1979	8074
Lazenby, Larry Lee	Hillsboro	Montgomery	34	Illinois	April 23, 1979	8075
Leskovisek, Gary J.	Pawnee	Sangamon	30	Illinois	April 23, 1979	8076
Logsdon, Randy K.	Hillsboro	Montgomery	27	Illinois	April 23, 1979	8077
Long-Croteau, Larry R.	Hillsboro	Montgomery	31	Illinois	April 23, 1979	8078
McClain, Floyd A.	Longview	Champaign	57	Texas	April 23, 1979	8079
McDuffee, Larry	Girard	Macoupin	40	Indiana	April 23, 1979	8080
McGuire, Gary D.	Taylorville	Christian	28	Oklahoma	April 23, 1979	8081
Maxwell, Mike	Taylorville	Christian	26	Illinois	April 23, 1979	8082
Mitchell, Jeffrey M.	Tuscola	Douglas	22	Illinois	April 23, 1979	8083
Monte, Dolly M.	Panama	Bond	25	Illinois	April 23, 1979	8084
Morris, Robert E.W.	Gillespie	Macoupin	39	Illinois	April 23, 1979	8085
Novak, Allen	Donnellson	Bond	27	Illinois	April 23, 1979	8086
O'Guinn, Jack L.	Taylor Springs	Montgomery	39	Illinois	April 23, 1979	8087
Osmoe, Jerry L.	Mt. Olive	Macoupin	24	Missouri	April 23, 1979	8088
Price, Robert L.	Taylorville	Christian	30	Illinois	April 23, 1979	8089
Reed, Ricky L.	Farmersville	Montgomery	24	Illinois	April 23, 1979	8090
Reinhart, Alan S.	Villa Grove	Douglas	25	Illinois	April 23, 1979	8091
Schedt, Dennis R.	Wilsonville	Macoupin	23	Arizona	April 23, 1979	8092
Schoen, Kenneth W.	Staunton	Macoupin	27	Illinois	April 23, 1979	8093
Sherwood, John A.	Taylorville	Christian	26	Illinois	April 23, 1979	8094
Smith, Clifford G.	Virden	Macoupin	42	Illinois	April 23, 1979	8095
Smith, Stephen R.	Morrisonville	Christian	27	Illinois	April 23, 1979	8096
Smith, Timothy A.	Virden	Macoupin	29	Illinois	April 23, 1979	8097
Spratt, John	Greenville	Bond	40	Illinois	April 23, 1979	8098
Stiller, John W.	Carlinville	Macoupin	44	Illinois	April 23, 1979	8099
Stokes, Robert L.	Hillsboro	Montgomery	30	Illinois	April 23, 1979	8100
Summers, Thomas A.	Taylorville	Christian	28	Illinois	April 23, 1979	8101

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1979 — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Terneus, John C.	Hillsboro	Montgomery	47	Illinois	April 23, 1979	8102
Tex, Robert J.	Taylorville	Christian	36	Illinois	April 23, 1979	8103
Villian, Eugene, Jr.	Dugger, IN	Sullivan	48	Indiana	April 23, 1979	8104
Wake, Jerald W.	Bulpitt	Christian	27	Illinois	April 23, 1979	8105
Whaley, David L.	Girard	Macoupin	24	Illinois	April 23, 1979	8106
Wheeler, Thomas E.	Camargo	Douglas	29	Illinois	April 23, 1979	8107
Widger, Dennis A.	Greenville	Bond	29	Illinois	April 23, 1979	8108
Wilson, Glenn M.	Gillespie	Macoupin	28	Illinois	April 23, 1979	8109
Witt, Elmer	Hillsboro	Montgomery	25	Kentucky	April 23, 1979	8110
Woods, Ronald E.	Tuscola	Douglas	36	Indiana	April 23, 1979	8111
Albrecht, Ralph D.	Bicknell, IN	Knox	31	Indiana	April 30, 1979	8112
Anderson, Jimmy D.	Sesser	Franklin	35	Illinois	April 30, 1979	8113
Baggett, Keith D.	West Frankfort	Franklin	23	Illinois	April 30, 1979	8114
Bagwell, Jeff, Jr.	Christopher	Franklin	27	Illinois	April 30, 1979	8115
Banks, Fred W.	Mt. Camel	Wabash	42	Illinois	April 30, 1979	8116
Banks, Richard O.	Mt. Carmel	Wabash	43	Illinois	April 30, 1979	8117
Barger, Larry L.	Stonefort	Pope	23	Michigan	April 30, 1979	8118
Bateman, William F.	Creal Springs	Williamson	33	Illinois	April 30, 1979	8119
Bayles, Doyle J.	Pittsburg	Williamson	40	Illinois	April 30, 1979	8120
Benedict, Kenneth	Mulkeytown	Franklin	24	Illinois	April 30, 1979	8121
Borders, Bill E.	Harrisburg	Saline	50	Illinois	April 30, 1979	8122
Borders, Greg	Harrisburg	Saline	24	Illinois	April 30, 1979	8123
Botticelli, C. Joseph, Jr.	Mt. Carmel	Wabash	24	Virginia	April 30, 1979	8124
Brines, William D.	Galatia	Saline	23	Illinois	April 30, 1979	8125
Brown, Franklin G.	Harrisburg	Saline	45	Illinois	April 30, 1979	8126
Brown, John R.	Sesser	Franklin	24	Illinois	April 30, 1979	8127
Bryant, James L.	Christopher	Franklin	28	Illinois	April 30, 1979	8128
Burkett, Gary P.	Princeton, IN	Gibson	22	Indiana	April 30, 1979	8129
Bushong, Harold D.	Mulkeytown	Franklin	38	Illinois	April 30, 1979	8130
Cain, Thomas Lynn	Pittsburg	Williamson	25	Illinois	April 30, 1979	8131
Carrigan, James D.	Carrier Mills	Saline	24	Michigan	April 30, 1979	8132
Chamness, Lyndell V.	Benton	Franklin	36	Illinois	April 30, 1979	8133
Chismar, John A.	West Frankfort	Franklin	34	Illinois	April 30, 1979	8134
Clevenger, Perry L.	Sesser	Franklin	36	Illinois	April 30, 1979	8135
Cluck, Mark A.	Galatia	Saline	25	Illinois	April 30, 1979	8136
Colson, Ronald	Royalton	Franklin	39	Illinois	April 30, 1979	8137
Cook, Gary D.	Ina	Jefferson	36	Illinois	April 30, 1979	8138
Cook, Thomas H.	Christopher	Franklin	38	Illinois	April 30, 1979	8139
Cravens, Roger	Herrin	Williamson	22	Illinois	April 30, 1979	8140
Cravens, Timmie C.	Thompsonville	Franklin	31	Illinois	April 30, 1979	8141
Crawford, Stanley	Thompsonville	Franklin	23	Illinois	April 30, 1979	8142
Crisp, Terry M.	Benton	Franklin	29	Illinois	April 30, 1979	8143
Cutsinger, Harold	Herrin	Williamson	31	Illinois	April 30, 1979	8144
Day, Lester D.	W. Frankfort	Franklin	35	Illinois	April 30, 1979	8145
Diefenbach, Dennis	Harrisburg	Saline	23	Illinois	April 30, 1979	8146
Diefenbach, Tony	Ina	Jefferson	24	Illinois	April 30, 1979	8147
Dotson, Pinkie V.	W. Frankfort	Franklin	27	Illinois	April 30, 1979	8148
Doyle, Jackie M.	Sparta	Randolph	34	Mississippi	April 30, 1979	8149
Dreiman, Maurice O., Jr.	Monroe City, IN	Knox	26	Indiana	April 30, 1979	8150
Drone, Ron	Mt. Carmel	Wabash	28	Illinois	April 30, 1979	8151
Drone, Russell L.	Harrisburg	Saline	35	Illinois	April 30, 1979	8152
Drone, Timothy L.	Ridgway	Gallatin	24	Illinois	April 30, 1979	8153
Dumond, Roger A.	Tilden	Randolph	27	Iowa	April 30, 1979	8154
Dutton, Henry W.	W. Frankfort	Franklin	25	Illinois	April 30, 1979	8155
Edwards, Clyde D.	W. Frankfort	Franklin	37	Illinois	April 30, 1979	8156
Edwards, Roger M.	Benton	Franklin	34	Illinois	April 30, 1979	8157
Eichhorn, David F.	DuQuoin	Perry	24	Louisiana	April 30, 1979	8158
Estes, Dennis W.	Sesser	Franklin	28	Illinois	April 30, 1979	8159
Fisher, Frank L.	Ina	Jefferson	26	Illinois	April 30, 1979	8160
Fleming, John W.	DuQuoin	Perry	29	Illinois	May 1, 1979	8161
Flener, James L.	W. Frankfort	Franklin	33	Illinois	April 30, 1979	8162
Fletcher, Terry L.	Ewing	Franklin	30	Illinois	April 30, 1979	8163

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1979 — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Frederick, James C.	Newman	Douglas	28	Indiana	April 30, 1979	8164
Furlow, John K., Jr.	Creal Springs	Williamson	36	Illinois	April 30, 1979	8165
Gass, David L.	W. Frankfort	Franklin	28	Illinois	April 30, 1979	8166
Gentry, Robert G.	W. Frankfort	Franklin	32	Illinois	April 30, 1979	8167
Gibbons, Clifford G.	Harrisburg	Saline	42	Illinois	April 30, 1979	8168
Glynn, James E.	Freeburg	St. Clair	25	Missouri	April 30, 1979	8169
Goforth, Teddy	Mulkeytown	Franklin	26	Illinois	April 30, 1979	8170
Gostowski, Michael W.	W. Frankfort	Franklin	27	Illinois	April 30, 1979	8171
Griffin, David L.	Thompsonville	Franklin	30	Illinois	April 30, 1979	8172
Griffith, Roger	W. Frankfort	Franklin	23	Illinois	April 30, 1979	8173
Griggs, Gerald M.	W. Frankfort	Franklin	23	Illinois	April 30, 1979	8174
Guy, Daniel L.	Cahokia	St. Clair	27	Illinois	April 30, 1979	8175
Hall, Lawrence E.	Eldorado	Saline	27	Illinois	April 30, 1979	8176
Halstead, John H.	W. Frankfort	Franklin	28	W. Virginia	April 30, 1979	8177
Hamill, Robert E.	Marissa	St. Clair	44	Illinois	April 30, 1979	8178
Hamill, William R.	Marissa	St. Clair	22	Illinois	April 30, 1979	8179
Hammonds, Jerry D.	Christopher	Franklin	37	Illinois	April 30, 1979	8180
Hampton, Ronald K.	Christopher	Franklin	25	Illinois	April 30, 1979	8181
Harbaugh, Charles D.	Freeburg	St. Clair	34	Illinois	April 30, 1979	8182
Harlan, Gary E.	W. Frankfort	Franklin	24	Illinois	April 30, 1979	8183
Hastings, Randy D.	Chistopher	Franklin	23	Illinois	April 30, 1979	8184
Heflin, Gerald W.	Galatia	Saline	26	Illinois	April 30, 1979	8185
Herila, Danny	Christopher	Franklin	26	Illinois	April 30, 1979	8186
Hewitt, Charles	Shawneetown	Gallatin	25	Illinois	April 30, 1979	8187
Holmes, Earl W.	DuQuoin	Perry	28	Illinois	April 30, 1979	8188
Hood, Samuel D. II	Sparta	Randolph	25	Illinois	April 30, 1979	8189
Horsley, Bruce W.	Marion	Williamson	30	Illinois	April 30, 1979	8190
Horton, Norbit M.	Eldorado	Saline	40	Illinois	April 30, 1979	8191
Horton, Woodrow R.	Belle Rive	Jefferson	38	Illinois	April 30, 1979	8192
Hunt, Max	Dale	Hamilton	38	Illinois	April 30, 1979	8193
Huntman, C. Michael	Mt. Vernon	Jefferson	27	Illinois	April 30, 1979	8194
Jackson, Harry E.	New Athens	St. Clair	46	Illinois	April 30, 1979	8195
Jankousky, William E.	Benton	Franklin	24	Illinois	April 30, 1979	8196
Jetter, William P.	Mascoutah	St. Clair	29	Illinois	April 30, 1979	8197
Johnson, Audie T.	Oaktown, IN	Knox	30	Indiana	April 30, 1979	8198
Jones, Michael W.	Opdyke	Jefferson	32	Illinois	April 30, 1979	8199
Keith, Bobby G.	Christopher	Franklin	37	Tennessee	April 30, 1979	8200
Kelley, Faron Y.	Pinckneyville	Perry	22	Illinois	April 30, 1979	8201
Kelly, Terry G.	Broughton	Hamilton	25	Illinois	April 30, 1979	8202
Kroenig, Jeff S.	Caseyville	St. Clair	23	Illinois	April 30, 1979	8203
Lachler, Richard	Tilden	Randolph	27	Missouri	April 30, 1979	8204
Lands, Gary W.	Harrisburg	Saline	25	Illinois	April 30, 1979	8205
Lanum, Edward E.	DuQuoin	Perry	44	Illinois	April 30, 1979	8206
Learned, Ronald E.	Mulkeytown	Franklin	25	Illinois	April 30, 1979	8207
Lewis, Gary Thomas	Mt. Carmel	Wabash	29	Illinois	April 30, 1979	8208
Lewis, Martin G.	Christopher	Franklin	25	Illinois	April 30, 1979	8209
Logue, Daniel P.	Millstadt	St. Clair	25	Illinois	April 30, 1979	8210
Loomis, James M.	Carmi	White	23	Illinois	April 30, 1979	8211
Lusby, Charles M.	Bluford	Jefferson	31	Illinois	April 30, 1979	8212
McCabe, Glen	Johnston City	Williamson	39	Illinois	May 1, 1979	8213
McCarty, Richard H.	Benton	Franklin	28	Illinois	May 1, 1979	8214
McClerren, William R.	Akin	Franklin	32	Illinois	May 1, 1979	8215
McDonald, Terry D.	Mt. Carmel	Wabash	22	Illinois	May 1, 1979	8216
McKee, James T.	Mt. Vernon	Jefferson	30	Illinois	May 1, 1979	8217
Malcolm, Donald D.	Benton	Franklin	42	Illinois	May 1, 1979	8219
Mason, Robert C.	W. Frankfort	Franklin	29	Illinois	May 1, 1979	8219
Matheny, Paul H.	Johnston City	Williamson	44	Tennessee	May 1, 1979	8220
Mathis, Steven W.	Sparta	Randolph	23	Illinois	May 1, 1979	8221
Mayville, Anthony C.	Cahokia	St. Clair	23	Illinois	May 1, 1979	8222
Minor, David E.	Benton	Franklin	24	Illinois	May 1, 1979	8223
Minton, Alan L.	Valier	Franklin	29	Illinois	May 1, 1979	8224
Minton, Charles L.	Mt. Carmel	Wabash	34	Illinois	May 1, 1979	8225
Mitchell, William M.	Benton	Franklin	28	Illinois	May 1, 1979	8226

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1979 — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Moffat, Thomas B.	Sparta	Randolph	27	Illinois	May 1, 1979	8227
Moss, Charles L.	Benton	Franklin	23	Washington	May 1, 1979	8228
Moss, William H.	Harrisburg	Saline	43	Illinois	May 1, 1979	8229
Moyers, William W.	Mulkeytown	Franklin	31	Illinois	May 1, 1979	8230
Mudd, Stanley G.	Red Bud	Randolph	25	Illinois	May 1, 1979	8231
Myers, Frankie G.	Mulkeytown	Franklin	40	Illinois	May 1, 1979	8232
Newton, Larry L.	Ridgway	Gallatin	37	Illinois	May 1, 1979	8233
Nikrant, Thomas F.	Scheller	Perry	33	Missouri	May 1, 1979	8234
O'Brien, James E.	Marion	Williamson	46	Illinois	May 1, 1979	8235
Orlandini, Roger	Royalton	Franklin	26	Illinois	May 1, 1979	8236
Orr, Robert Dean	Browns	Edwards	27	Illinois	May 1, 1979	8237
Oxford, David M.	Marion	Williamson	31	Illinois	May 1, 1979	8238
Parker, Roy A.	Benton	Franklin	28	Texas	May 1, 1979	8239
Pedigo, Arthur	Royalton	Franklin	49	Illinois	May 1, 1979	8240
Peradotta, Carl V.	Pinckneyville	Perry	24	Illinois	May 1, 1979	8241
Perrine, Lester D.	Royalton	Franklin	34	Illinois	May 1, 1979	8242
Perryman, Mickey L.	Elkville	Jackson	35	Illinois	April 30, 1979	8243
Piazza, John C.	Logan	Franklin	31	Illinois	May 1, 1979	8244
Pioveson, Bradley A.	Benton	Franklin	28	Illinois	May 1, 1979	8245
Pixley, Charles F.	Stendal, IN	Pike	26	Illinois	May 1, 1979	8246
Pixley, Leon N.	Mt. Carmel	Wabash	22	Illinois	May 1, 1979	8247
Ponder, Larry D.	Christopher	Franklin	31	Illinois	May 1, 1979	8248
Porter, David G.	Belleville	St. Clair	27	Illinois	May 1, 1979	8249
Powell, Gregory L.	Pittsburg	Williamson	24	Illinois	May 1, 1979	8250
Price, John David	Tilden	Randolph	29	Illinois	May 1, 1979	8251
Prince, Charles	Freeburg	St. Clair	35	Oklahoma	May 1, 1979	8252
Prow, Paul	Keensburg	Wabash	27	California	May 1, 1979	8253
Puckett, Carl R.	Zeigler	Franklin	30	Illinois	May 1, 1979	8254
Pumphrey, James R.	Carmi	White	37	Illinois	May 1, 1979	8255
Queen, Daniel J.	DuQuoin	Perry	24	Illinois	May 1, 1979	8256
Rice, Ralph G.	Marion	Williamson	35	Illinois	May 1, 1979	8257
Rider, Dennis T.	Harrisburg	Saline	30	Illinois	May 1, 1979	8258
Riley, Terry W.	Harrisburg	Saline	29	Illinois	May 1, 1979	8259
Rish, Kent M.	Mt. Carmel	Wabash	29	Indiana	May 1, 1979	8260
Ritchey, James A.	Herrin	Williamson	29	Illinois	May 1, 1979	8261
Ritter, James K.	Johnston City	Williamson	30	Illinois	May 1, 1979	8262
Ronchetto, Domenick J., Jr.	Sesser	Franklin	31	Illinois	May 1, 1979	8263
Rone, Terry D.	Sesser	Franklin	26	Illinois	May 1, 1979	8264
Roye, Steven W.	Marion	Williamson	25	Illinois	May 1, 1979	8265
Russell, Eddie W.	Winslow, IN	Pike	23	Indiana	May 1, 1979	8266
Sawyer, Ronnie N.	Sesser	Franklin	32	Illinois	May 1, 1979	8267
Schlesinger, Dave	Freeburg	St. Clair	24	Illinois	May 1, 1979	8268
Sheridan, Larry C.	Benton	Franklin	35	Illinois	May 1, 1979	8269
Sherrard, John A.	Benton	Franklin	29	Illinois	May 1, 1979	8270
Simmons, Lanny T.	Winslow, IN	Pike	29	Indiana	May 1, 1979	8271
Sinn, Michael L.	Marissa	St. Clair	23	Illinois	May 1, 1979	8272
Slinker, Paul D.	Princeton, IN	Gibson	31	Indiana	May 1, 1979	8273
Smith, Carl, Jr.	Coulterville	Randolph	28	Illinois	May 1, 1979	8274
Smith, Daniel R.	Benton	Franklin	32	Illinois	May 1, 1979	8275
Smith, Donald W	Sesser	Franklin	23	Illinois	May 1, 1979	8276
Smith, Elza	Zeigler	Franklin	36	Illinois	May 1, 1979	8277
Smith, John E.	Herrin	Williamson	33	Illinois	May 1, 1979	8278
Stanhouse, Gary E.	DuQuoin	Perry	33	Illinois	May 1, 1979	8279
Stelmach, David	Coulterville	Randolph	27	Illinois	May 1, 1979	8280
Stewart, Marvin L.	Sparta	Randolph	30	Illinois	May 1, 1979	8281
Studt, Donald W.	Eldorado	Saline	25	Missouri	May 1, 1979	8282
Sullivan, David	Freeburg	St. Clair	29	Illinois	May 1, 1979	8283
Summers, Abram L.	Buckner	Franklin	33	Illinois	May 1, 1979	8284
Tedder, Johnny	Tamaroa	Perry	35	Illinois	May 1, 1979	8285
Tennant, Terrance M.	Benton	Franklin	23	W. Virginia	May 1, 1979	8286
Terry, Ronald W.	DuQuoin	Perry	38	Illinois	May 1, 1979	8287
Thompson, Paul E.	Winslow, IN	Pike	30	Indiana	May 1, 1979	8288

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1979 — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Tolbert, Ronald E.	Johnston City	Williamson	27	Illinois	May 1, 1979	8289
Torres, Johnny P.	Okawville	Washington	26	Chile, S.A.	May 1, 1979	8290
Townsend, Robert W.	Zeigler	Franklin	29	Illinois	May 1, 1979	8291
Trinkle, Dennis L.	West Frankfort	Franklin	22	Texas	May 1, 1979	8292
Vargo, Joseph F. III	Mt. Carmel	Wabash	24	Ohio	May 1, 1979	8293
Veach, Bob S.	Coulterville	Randolph	48	Illinois	May 1, 1979	8294
Veach, James L.	Valier	Franklin	26	Illinois	May 1, 1979	8295
Ventress, Ralph E.	Christopher	Franklin	52	Illinois	May 1, 1979	8296
Vercellino, Stephen	Mulkeytown	Franklin	24	Illinois	May 1, 1979	8297
Vickery, Edward C.	Shawneetown	Gallatin	27	Illinois	May 1, 1979	8298
Walker, Cliffton E.	Tuscola	Douglas	23	Tennessee	May 1, 1979	8299
Walker, James F.	Carbondale	Jackson	38	Illinois	May 1, 1979	8300
Waller, Kenneth G.	Coulterville	Randolph	29	Illinois	May 1, 1979	8301
Wargel, Ronald E.	Ridgway	Gallatin	39	Illinois	May 1, 1979	8302
Watson, J. Chris	Galatia	Saline	23	Illinois	May 1, 1979	8303
Webb, David L.	Sesser	Franklin	24	Illinois	May 1, 1979	8304
White, Michael D.	West Frankfort	Franklin	30	Illinois	May 1, 1979	8305
Whitley, Perry E.	Crossville	White	26	Indiana	May 1, 1979	8306
Whitney, Larry T.	Winslow, IN	Pike	33	Indiana	May 1, 1979	8307
Wicker, James J.	West Frankfort	Franklin	39	Illinois	May 1, 1979	8308
Wilkerson, David H.	Marissa	St. Clair	22	Illinois	May 1, 1979	8309
Wilkey, Charles W.	Waltonville	Jefferson	29	Illinois	May 1, 1979	8310
Williams, Carl E.	Valier	Franklin	32	Illinois	May 1, 1979	8311
Williams, Harold L.	Mt. Vernon	Jefferson	32	Illinois	May 1, 1979	8312
Williams, Randall	West Frankfort	Franklin	27	Illinois	May 1, 1979	8313
Wilson, Allen D.	Sparta	Randolph	22	Illinois	May 1, 1979	8314
Wilson, Charley R.	Grayville	White	23	Oklahoma	May 1, 1979	8315
Wingo, Michael	Sesser	Franklin	27	Illinois	May 1, 1979	8316
Woodring, Robert M.	Fults	Monroe	37	Kentucky	May 1, 1979	8317
Yeary, Wendell L.	Harrisburg	Saline	30	Virginia	May 1, 1979	8318
Young, James R.	Marion	Williamson	36	Illinois	May 1, 1979	8319
Zehner, Ronald W.	Owensville, IN	Gibson	27	Indiana	May 1, 1979	8320
Hawthaway, Jesse M.	Eldorado	Saline	30	Illinois	April 30, 1979	8321
Hepworth, John A.	Belleville	St. Clair	44	New Hampshire	April 30, 1979	8322
Kennedy, Lonnie K.	Freeburg	St. Clair	29	Indiana	April 30, 1979	8323
Lawrence, Murrel L.	West Frankfort	Franklin	40	Illinois	April 30, 1979	8324
Herman, Mark L.	Taylorville	Christian	25	Illinois	April 23, 1979	8325
Millburg, Lawrence J.	Raymond	Montgomery	23	Illinois	April 23, 1979	8326
Weber, Phillip D.	Pawnee	Sangamon	29	Illinois	April 23, 1979	8327
Anderson, George H.	Staunton	Macoupin	41	Illinois	October 22, 1979	8328
Aymer, Randy P.	Tovey	Christian	25	Illinois	October 22, 1979	8329
Bailey, Terry L.	Lovington	Moultrie	32	Illinois	October 22, 1979	8330
Banovic, Edward J.	Auburn	Sangamon	23	Illinois	October 22, 1979	8331
Barker, David W.	Taylorville	Christian	37	Illinois	October 22, 1979	8332
Bennett, David P.	Tuscola	Douglas	25	Illinois	October 22, 1979	8333
Boston, Howard	New Baden	Clinton	36	Illinois	October 22, 1979	8334
Bouillon, Jody L.	Carlinville	Macoupin	24	Illinois	October 22, 1979	8335
Brewer, Dennis L.	Pawnee	Sangamon	24	Illinois	October 22, 1979	8336
Brummett, Jack	Auburn	Sangamon	35	Illinois	October 22, 1979	8337
Burgess, Steven E.	Tuscola	Douglas	28	Illinois	October 22, 1979	8338
Busby, James A.	Pawnee	Sangamon	25	Illinois	October 22, 1979	8339
Butts, Stephen	Terre Haute, IN	Vigo	27	Indiana	October 22, 1979	8340
Cartwright, Larry G.	Clinton, IN	Vermillion	32	Indiana	October 22, 1979	8341
Collins, Dennis L.	Oakland	Coles	24	Indiana	October 22, 1979	8342
Cooch, Dale C.	Atwood	Douglas	33	Illinois	October 22, 1979	8343
Cope, Frederick H., Jr.	Carlinville	Macoupin	31	Illinois	October 22, 1979	8344
Crum, George	Greenville	Bond	33	Illinois	October 22, 1979	8345
Curry, Frederick M. III	Greenville	Bond	27	Illinois	October 22, 1979	8346
Daughtery, James G.	Sawyerville	Macoupin	29	Illinois	October 22, 1979	8347
Davis, Raymond G.	Terre Haute, IN	Vigo	41	Indiana	October 22, 1979	8348

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1979 — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
DeLuka, William L.	Nokomis	Montgomery	36	Illinois	October 22, 1979	8349
Diestelhorst, Geraldine	Litchfield	Montgomery	48	Illinois	October 22, 1979	8350
Dubbs, Steven M.	Gillespie	Macoupin	25	Missouri	October 22, 1979	8351
Dunkirk, Donald I.	Taylorville	Christian	42	Illinois	October 22, 1979	8352
Fillenwarth, Thomas	Taylorville	Christian	38	Illinois	October 22, 1979	8353
Fischer, Rudolph	Greenville	Bond	27	Washington	October 22, 1979	8354
Flesher, Fred D.	Sullivan, IN	Sullivan	30	Indiana	October 22, 1979	8355
Garrison, Paul D.	Auburn	Sangamon	22	Illinois	October 22, 1979	8356
Gooding, Robert L.	Carlinville	Macoupin	38	Illinois	October 22, 1979	8357
Grauer, Gregory A.	Kincaid	Christian	28	Illinois	October 22, 1979	8358
Griffiths, Larry C.	Taylorville	Christian	40	Illinois	October 22, 1979	8359
Hall, Floyd S.	Niiwood	Macoupin	48	Illinois	October 22, 1979	8360
Hewitt, Jack R.	Terre Haute, IN	Vigo	49	Indiana	October 22, 1979	8361
Horn, William K.	Allerton	Vermillion	27	Indiana	October 22, 1979	8362
Impastato, Dean E.	Taylorville	Christian	25	Illinois	October 22, 1979	8363
Jackson, Carl D.	Raymond	Montgomery	36	Illinois	October 22, 1979	8364
Johnson, Don G.	Carlinville	Macoupin	30	Illinois	October 22, 1979	8365
Jolley, H. Andrew	Tuscola	Douglas	33	Illinois	October 22, 1979	8366
Knox, Charles K.	Oakland	Coles	33	Illinois	October 22, 1979	8367
Largio, Anton J.	Witt	Montgomery	30	Illinois	October 22, 1979	8368
Long, Tim	Tuscola	Douglas	22	Illinois	October 22, 1979	8369
McDowell, Gary	Newman	Douglas	29	Michigan	October 22, 1979	8370
Newlin, Jeffery B.	Georgetown	Vermilion	30	Illinois	October 22, 1979	8371
Niziolkiewicz, Dennis	Georgetown	Vermilion	27	Illinois	October 22, 1979	8372
Overton, Sam E.	Hume	Edgar	45	Indiana	October 22, 1979	8373
Owen, David R.	Girard	Macoupin	30	Illinois	October 22, 1979	8374
Parks, Kenneth E., Sr.	Virden	Sangamon	41	Michigan	October 22, 1979	8375
Parks, Robert L.	Taylorville	Christian	27	Illinois	October 22, 1979	8376
Paynter, Bruce L.	Oakland	Coles	31	Indiana	October 22, 1979	8377
Pugh, Carl R.	Montezuma	Parke	30	Indiana	October 22, 1979	8378
Rightnowar, Carol	Taylorville	Christian	40	Illinois	October 22, 1979	8379
Rosa, John M.	Rochester	Sangamon	28	Illinois	October 22, 1979	8380
Schwartzkopf, Bruce W.	Coffeen	Montgomery	26	Illinois	October 22, 1979	8381
Siefert, Robert D.	Georgetown	Vermilion	28	Illinois	October 22, 1979	8382
Tackett, Lee	Villa Grove	Douglas	47	Illinois	October 22, 1979	8383
Taylor, Loran J.	Kansas	Edgar	31	Illinois	October 22, 1979	8384
Thompson, Steven W.	Oakland	Coles	24	Kentucky	October 22, 1979	8385
Vandeventer, Haroid	Camargo	Douglas	30	Illinois	October 22, 1979	8386
Van Hooser, Francis	Taylorville	Christian	39	Illinois	October 22, 1979	8387
Wharton, John E.	Tuscola	Douglas	30	Illinois	October 22, 1979	8388
White, Edward M.	Auburn	Sangamon	24	Illinois	October 22, 1979	8339
Wirick, Milton H.	Kansas	Edgar	36	Pennsylvania	October 22, 1979	8390
Woods, Michael L.	Tuscola	Douglas	26	Illinois	October 22, 1979	8391
Abel, Dennis J.	Princeton, IN	Gibson	23	Indiana	October 29, 1979	8392
Allois, Mario, Jr.	Orient	Franklin	42	Illinois	October 29, 1979	8393
Anderson, James E. II	New Baden	Clinton	27	Oregon	October 29, 1979	8394
Bagwell, Jonathon	Zeigler	Franklin	22	Illinois	October 29, 1979	8395
Bailey, James O.	Herrin	Williamson	27	Illinois	October 29, 1979	8396
Barton, Larry J.	W. Frankfort	Franklin	39	Illinois	October 29, 1979	8397
Beck, Rickey	New Athens	St. Clair	24	Illinois	October 29, 1979	8398
Bird, Toby L.	Swanwick	Perry	31	Illinois	October 29, 1979	8399
Blount, James R.	Sparta	Randolph	34	Kansas	October 29, 1979	8400
Blythe, Jim G.	Carterville	Williamson	27	Illinois	October 29, 1979	8401
Bockhorn, Steven R.	Steeleville	Randolph	24	Illinois	October 29, 1979	8402
Book, James R.	Fairfield	Wayne	33	Illinois	October 29, 1979	8403
Boyd, Rick	Petersburg, IN	Pike	23	Indiana	October 29, 1979	8404
Brandon, Charles R.	Royalton	Franklin	36	Illinois	October 29, 1979	8405
Bratten, James D.	Tuscola	Douglas	48	Illinois	October 29, 1979	8406
Brown, Darrell R.	Sesser	Franklin	26	Illinois	October 29, 1979	8407
Brown, Mark D.	Benton	Franklin	26	California	October 29, 1979	8408
Burnett, Herbert R.	Coulterville	Randolph	32	Illinois	October 29, 1979	8409
Burnett, Raymond D.	Coulterville	Randolph	22	Illinois	October 29, 1979	8410

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1979 — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Bush, Randall D.	Zeigler	Franklin	24	Illinois	October 29, 1979	8411
Calonne, Jerome E.	W. Frankfort	Franklin	30	Illinois	October 29, 1979	8412
Calvert, Bruce D.	Marissa	St. Clair	22	Illinois	October 29, 1979	8413
Chaffin, John E.	Benton	Franklin	30	Illinois	October 29, 1979	8414
Chernuta, F. David	Belleville	St. Clair	23	Pennsylvania	October 29, 1979	8415
Cherry, George O.	Sesser	Franklin	25	Illinois	October 29, 1979	8416
Collins, Vaughn D.	Princeton, IN	Gibson	29	Indiana	October 29, 1979	8417
Colp, Bill	Herrin	Williamson	42	Illinois	October 29, 1979	8418
Condol, William E.	Mt. Carmel	Wabash	23	Ohio	October 29, 1979	8419
Craig, Gary K.	Marissa	St. Clair	38	Illinois	October 29, 1979	8420
Crain, Darrell G.	Whittington	Franklin	25	Illinois	October 29, 1979	8421
Crain, Howard E.	Herrin	Williamson	50	Illinois	October 29, 1979	8422
Curt, Robert W.	Coulterville	Randolph	40	Missouri	October 29, 1979	8423
Cutler, Stephen R.	Christopher	Franklin	25	Illinois	October 29, 1979	8424
Dalton, David R.	Eldorado	Saline	39	Illinois	October 29, 1979	8425
Dodd, Donald L.	W. Frankfort	Franklin	27	Illinois	October 29, 1979	8426
Eaton, Irl W.	Herrin	Williamson	30	Illinois	October 29, 1979	8427
Eisenhauer, Bruce A.	DuQuoin	Perry	27	Illinois	October 29, 1979	8428
Ensinger, Harvey D.	Zeigler	Franklin	36	Illinois	October 29, 1979	8429
Eubanks, Harold S.	W. Frankfort	Franklin	24	Illinois	October 29, 1979	8430
Evrard, Link	Pittsburg	Williamson	25	Illinois	October 29, 1979	8431
Filkins, Kenneth W.	W. Frankfort	Franklin	31	Illinois	October 29, 1979	8432
Flatt, Roger A.	Buckner	Franklin	30	Illinois	October 29, 1979	8433
Fortz, Robert L.	Benton	Franklin	30	Ohio	October 29, 1979	8434
Furlow, Gary D.	DuQuoin	Perry	25	Illinois	October 29, 1979	8435
Goaring, Robert S.	Belleville	St. Clair	24	Illinois	October 29, 1979	8436
Gosnell, Ronnie	Herrin	Williamson	26	Illinois	October 29, 1979	8437
Gower, William R.	Marion	Williamson	25	Illinois	October 29, 1979	8438
Graham, Walt, Jr.	Benton	Franklin	25	Ohio	October 29, 1979	8439
Gross, Donald E.	Equality	Gallatin	32	Illinois	October 29, 1979	8440
Hagene, Lawrence D.	Sparta	Randolph	24	Washington	October 29, 1979	8441
Hale, Rickey L.	Woodlawn	Jefferson	29	Illinois	October 29, 1979	8442
Hammonds, Junior L.	Mulkeytown	Franklin	46	Illinois	October 29, 1979	8443
Hargis, Kenneth	West Frankfort	Franklin	22	Illinois	October 29, 1979	8444
Harp, Charles R.	Harrisburg	Saline	45	Oklahoma	October 29, 1979	8445
Hart, Patrick	West Frankfort	Franklin	53	Illinois	October 29, 1979	8446
Hershey, Michael A.	Allendale	Wabash	27	Illinois	October 29, 1979	8447
Hilliard, Danny D.	Marion	Williamson	25	Illinois	October 29, 1979	8448
Houck, George W.	Grayville	White	31	Illinois	October 29, 1979	8449
Hughes, Denzil L.	Broughton	Hamilton	23	Illinois	October 29, 1979	8450
Hurst, Arthur J.	Belleville	St. Clair	35	Alabama	October 29, 1979	8451
Hutson, Charles L.	Sesser	Franklin	22	Michigan	October 29, 1979	8452
Jackson, Norman	Mulkeytown	Franklin	35	Illinois	October 29, 1979	8453
Jay, Richard L.	Stewartsville, IN	Posey	42	Iowa	October 29, 1979	8454
Jones, Kenneth R.	West Frankfort	Franklin	28	Texas	October 29, 1979	8455
Jones, Larry R.	Mulkeytown	Franklin	32	Illinois	October 29, 1979	8456
Jozwiak, Paul S.	West Frankfort	Franklin	32	Ohio	October 29, 1979	8457
Keene, Arthur R., Jr.	DuQuoin	Perry	37	Illinois	October 29, 1979	8458
Keener, Danny L.	Herrin	Williamson	25	Illinois	October 29, 1979	8459
Kimmel, Phillip L.	Mt. Vernon	Jefferson	23	Illinois	October 29, 1979	8460
Kosco, Paul M.	Herrin	Williamson	24	Indiana	October 29, 1979	8461
Kujawa, Larry D.	Pinckneyville	Perry	32	Illinois	October 29, 1979	8462
Leber, Eugene G.	Sesser	Franklin	30	Illinois	October 29, 1979	8463
Lemanski, Michael J.	Marissa	St. Clair	22	Illinois	October 29, 1979	8464
Loftus, Larry	West Frankfort	Franklin	27	Illinois	October 29, 1979	8465
Luehr, Terry L.	Steeleville	Randolph	30	Illinois	October 29, 1979	8466
McCree, Robert S.	Herrin	Williamson	25	Illinois	October 29, 1979	8467
McGlasson, Gerald L.	Mulkeytown	Franklin	48	Illinois	October 29, 1979	8468
McGuire, John W.	Marion	Williamson	24	Illinois	October 29, 1979	8469
McIntier, Robert D.	Princeton, IN	Gibson	41	Indiana	October 29, 1979	8470
Martin, Robert E.	Energy	Williamson	39	Illinois	October 29, 1979	8471
Mason, Marion A.	Shelburn, IN	Sullivan	30	Indiana	October 29, 1979	8472

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1979 — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Medcalf, Vincent L.	Mt. Carmel	Wabash	25	Kansas	October 29, 1979	8473
Melvin, Leroy	West Frankfort	Franklin	29	Illinois	October 29, 1979	8474
Meneese, Stephen W.	Marion	Williamson	27	Illinois	October 29, 1979	8475
Meshey, Charles L.	Freeburg	St. Clair	33	Pennsylvania	October 29, 1979	8476
Miller, James V.	Herrin	Williamson	25	Illinois	October 29, 1979	8477
Miller, Stephen L.	Valier	Franklin	33	Illinois	October 29, 1979	8478
Miller, Steven M.	Herrin	Williamson	26	Illinois	October 29, 1979	8479
Miles, James A.	Mt. Carmel	Wabash	26	S. Carolina	October 29, 1979	8480
Mocaby, Alfred L.	West Frankfort	Franklin	40	Illinois	October 29, 1979	8481
Mohr, Stephen J.	West Frankfort	Franklin	26	Wisconsin	October 29, 1979	8482
Moore, Paul D., Jr.	Tolono	Champaign	47	Illinois	October 29, 1979	8483
Morhet, Mark B.	West Frankfort	Franklin	22	Illinois	October 29, 1979	8484
Moyers, Shirley R.	Tuscola	Douglas	44	Illinois	October 29, 1979	8485
Newbury, James L.	Sesser	Franklin	25	Illinois	October 29, 1979	8486
O'Neil, Shirley	Junction	Gallatin	41	Kentucky	October 29, 1979	8487
Osborn, Robert E.	Mulkeytown	Franklin	36	Illinois	October 29, 1979	8488
Owens, Jerry L.	Harrisburg	Saline	34	Illinois	October 29, 1979	8489
Owsley, Richard W., Jr.	West Frankfort	Franklin	30	Illinois	October 29, 1979	8490
Parkins, Richard S.	West Frankfort	Franklin	24	Wisconsin	October 29, 1979	8491
Peebels, Thomas F.	Carrier Mills	Saline	45	Illinois	October 29, 1979	8492
Penford, Leon C.	Ellis Grove	Randolph	35	Illinois	October 29, 1979	8493
Penninger, Edward E.	Herrin	Williamson	41	Illinois	October 29, 1979	8494
Petkas, James	West Frankfort	Franklin	24	Illinois	October 29, 1979	8495
Phelps, Phillip R.	Valier	Franklin	33	Illinois	October 29, 1979	8496
Piper, Robert E., Jr.	Benton	Franklin	27	Illinois	October 29, 1979	8497
Popetz, George R.	Harrisburg	Saline	23	Illinois	October 29, 1979	8498
Powell, Gary	Marion	Williamson	26	Illinois	October 29, 1979	8499
Prior, David E.	Tamaroa	Perry	23	Illinois	October 29, 1979	8500
Raney, William A.	Tilden	Randolph	25	Illinois	October 29, 1979	8501
Rennie, James A., Jr.	West Frankfort	Franklin	27	Illinois	October 29, 1979	8502
Richards, Leslie N.	Grayville	Edwards	24	Illinois	October 29, 1979	8503
Riley, Michael W.	Mt. Vernon	Jefferson	29	Illinois	October 29, 1979	8504
Ritter, Stanley J.	Smithton	St. Clair	32	Illinois	October 29, 1979	8505
Rodgers, Everett	Carterville	Williamson	31	Illinois	October 29, 1979	8506
Rowe, William M.	Winslow, IN	Pike	37	Indiana	October 29, 1979	8507
Rowatt, George E.	Benton	Franklin	31	Illinois	October 29, 1979	8508
Sanford, Gary W.	Royalton	Franklin	28	California	October 29, 1979	8509
Sanson, Jim L.	Marion	Williamson	29	Illinois	October 29, 1979	8510
Saucerman, Lawrence	Edwardsport, IN		28	Indiana	October 29, 1979	8511
Sauerhage, Victor	Benton	Franklin	38	Illinois	October 29, 1979	8512
Schmidt, John W., Jr.	Patoka, IN	Gibson	28	Indiana	October 29, 1979	8513
Schroeder, George M.	Mt. Carmel	Wabash	30	Indiana	October 29, 1979	8514
Seipp, Robert E.	O'Fallon	St. Clair	49	Illinois	October 29, 1979	8515
Sellers, Mary L.	Mulkeytown	Franklin	25	Illinois	October 29, 1979	8516
Shelton, Gregory A.	Dugger, IN	Sullivan	28	Indiana	October 29, 1979	8517
Simmons, Bobby	DuQuoin	Perry	31	Arkansas	October 29, 1979	8518
Sink, Barry F.	Benton	Franklin	23	Illinois	October 29, 1979	8519
Sink, Walton	Sesser	Franklin	23	Illinois	October 29, 1979	8520
Smelley, Keldon R.	Marion	Williamson	27	Illinois	October 29, 1979	8521
Smith, Pleasant E., Jr.	Orient	Franklin	51	Illinois	October 29, 1979	8522
Spann, Warren D.	DuQuoin	Perry	23	Illinois	October 29, 1979	8523
Spann, Wendell	Sesser	Franklin	23	Illinois	October 29, 1979	8524
Sperry, Marvin D., Jr.	Herrin	Williamson	25	Illinois	October 29, 1979	8525
Spier, Erhardt, Jr.	Tilden	Randolph	38	Illinois	October 29, 1979	8526
Spiller, Delbert E.	Colp	Williamson	27	Illinois	October 29, 1979	8527
Spytek, Ronald W.	Elkville	Jackson	30	Illinois	October 29, 1979	8528
Sullivan, Charles L.	Benton	Franklin	27	Illinois	October 29, 1979	8529
Summers, James A.	Eldorado	Saline	25	Tennessee	October 29, 1979	8530
Swinford, Robert A.	McLeansboro	Hamilton	25	Illinois	October 29, 1979	8531
Tango, Robert C.	West Frankfort	Franklin	36	New Jersey	October 29, 1979	8532
Thompson, Clay	West Frankfort	Franklin	23	Illinois	October 29, 1979	8533
Travelstead, Delmar W.	Carrier Mills	Williamson	25	Illinois	October 29, 1979	8534

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS — 1979 — (Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Tyler, Danny R.	West Frankfort	Franklin	33	Illinois	October 29, 1979	8535
Veach, Robert M.	Sparta	Randolph	28	Illinois	October 29, 1979	8536
Vinyard, Donald R.	Tuscola	Douglas	35	Illinois	October 29, 1979	8537
Waeltz, Robert L.	New Athens	St. Clair	48	Illinois	October 29, 1979	8538
Wahlfeldt, Richard J.	Ewing	Franklin	25	Illinois	October 29, 1979	8539
Waldroup, Teddy L.	Princeton, IN	Gibson	35	Indiana	October 29, 1979	8540
Watson, John L.	Sesser	Franklin	26	Illinois	October 29, 1979	8541
Webber, Archie	Vincennes, IN	Knox	43	Indiana	October 29, 1979	8542
Wells, Jack R.	Grayville	Edwards	27	Illinois	October 29, 1979	8543
White, John D.	Mt. Carmel	Wabash	32	Illinois	October 29, 1979	8544
Willis, Danny M.	West Frankfort	Franklin	29	Illinois	October 29, 1979	8545
Willis, Leonard D.	Benton	Franklin	28	Illinois	October 29, 1979	8546
Wise, Christopher B., Jr.	Marissa	Washington	22	Illinois	October 29, 1979	8547
Armstrong, Robert E.	Omaha	Gallatin	24	Illinois	October 29, 1979	8548

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRICAL HOISTING ENGINEER — 1979

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Bartley, James	Huntingburg, IN	Dubois	26	Indiana	May 2, 1979	1936
Downey, George C.	Girard	Macoupin	42	Illinois	April 24, 1979	1937
Kirsch, William J., Jr.	Girard	Macoupin	22	Illinois	April 24, 1979	1938
Newman, Jimmy D.	Girard	Macoupin	35	Illinois	April 24, 1979	1939
Pennell, Troy	Cave-In-Rock	Hardin	42	Illinois	April 24, 1979	1940
Pitchford, Robert W.	Virden	Macoupin	27	Illinois	April 24, 1979	1941
Shirley, Samuel M.	DeSoto	Jackson	22	Illinois	April 24, 1979	1942
Bell, Stanley M.	Mt. Carmel	Wabash	28	Illinois	May 2, 1979	1943
Blair, Clarence	Broughton	Hamilton	27	Kentucky	May 2, 1979	1944
Burklow, William C., Jr.	Eldorado	Saline	32	Illinois	May 2, 1979	1945
Grant, Robert	Norris City	White	30	Illinois	May 2, 1979	1946
Hopson, Donald Gene	Equality	Saline	23	Illinois	May 2, 1979	1947
Huff, Noble M.	Carmi	White	28	Illinois	May 2, 1979	1948
Hull, Howard D.	Raleigh	Saline	43	Illinois	May 2, 1979	1949
Pesavento, John, Jr.	Muddy	Saline	25	Illinois	May 2, 1979	1950
Roberts, Denzil	Galatia	Saline	21	Illinois	May 2, 1979	1951
Rowe, William M.	Winslow, IN	Pike	37	Indiana	May 2, 1979	1952
Whitehouse, Joe	Patoka, IN	Gibson	46	Indiana	May 2, 1979	1953
Brewer, Tom A.	Mt. Carmel	Wabash	23	Illinois	May 2, 1979	1954
Hohn, John G.	Mt. Carmel	Wabash	25	S. Dakota	May 2, 1979	1955
Whitler, Donald K.	Eldorado	Saline	41	Illinois	May 2, 1979	1956
Towell, Larry D.	Hillsboro	Montgomery	27	Illinois	April 24, 1979	1957
Beck, Brank R.	Farmersville	Montgomery	26	Illinois	April 24, 1979	1958
Brown, Herman T.	Pawnee	Sangamon	29	Illinois	May 18, 1979	1959
Calloni, Charles D.	Benton	Franklin	37	Illinois	May 2, 1979	1960
Clerick, Kleber H.	Tovey	Christian	57	Illinois	May 18, 1979	1961
Fisher, William E.	Carterville	Williamson	29	Indiana	May 2, 1979	1962
Fitzsimmons, Stephen E.	Eldorado	Saline	25	Illinois	May 2, 1979	1963
Grizzell, Dallas D.	Marion	Williamson	40	Illinois	May 2, 1979	1964
Hartford, Kenneth D.	Stonefort	Williamson	29	Illinois	May 2, 1979	1965
Jones, Larry R.	Tamaroa	Perry	22	Illinois	May 2, 1979	1967
Jordan, Albert L.	Orient	Franklin	45	Illinois	May 2, 1979	1967
King, James V.	W. Frankfort	Franklin	30	Illinois	May 2, 1979	1968
Loeschner, Bobbie E.	Girard	Macoupin	44	Illinois	April 24, 1979	1969
McFarland, John W.	Benton	Franklin	39	New Jersey	May 2, 1979	1970
Mazur, Charles F.	Christopher	Franklin	30	Illinois	May 2, 1979	1971
Pritchett, Donald L.	Harrisburg	Saline	31	Illinois	May 2, 1979	1972
Requarth, Charles A.	Taylorville	Christian	44	Illinois	April 24,1979	1973
Rudolph, Charles W., Jr.	Royalton	Franklin	28	Illinois	May 2, 1979	1974
Schum, Glenn L.	Harvel	Montgomery	47	Illinois	April 24, 1979	1975
Sexton, Franklin D.	Taylorville	Christian	23	Illinois	April 24, 1979	1976
Taylor, Gary W.	Benton	Franklin	29	Illinois	May 2, 1979	1977
Wayman, Terry L.	Benton	Franklin	26	Illinois	May 2, 1979	1978
Brantley, Leonard B.	Harrisburg	Saline	35	Illinois	May 2, 1979	1979
Drone, Scott W.	New Haven	Gallatin	23	Illinois	May 2, 1979	1980
Hall, Donald L.	Harrisburg	Saline	29	Illinois	May 2, 1979	1981
Jones, Paul H.	Shawneetown	Gallatin	47	Illinois	May 2, 1979	1982
Millspaugh, Kenneth D.	Equality	Gallatin	37	Illinois	May 2, 1979	1983
Vickery, Robert D.	Shawneetown	Gallatin	30	Illinois	May 2, 1979	1984
Eldred, John E.	Carlinville	Macoupin	30	Illinois	April 24, 1979	1985
Peggram, Rickey L.	Thompsonville	Franklin	31	Kentucky	May 2, 1979	1986
Wood, James M., Jr.	Gillespie	Macoupin	33	Illinois	April 4, 1979	1987
Swinford, Robert A.	McLeansboro	Hamilton	25	Illinois	May 2, 1979	1988
Bicanich, Jackie A.	Bonnie	Jefferson	34	Illinois	May 2, 1979	1989
Care, David L.	W. Frankfort	Franklin	28	Pennsylvania	May 2, 1979	1990
Emery, Paul S.	Harrisburg	Saline	47	Illinois	May 2, 1979	1991
Schmook, James	Harrisburg	Saline	35	Illinois	May 2, 1979	1992
Huegen, Richard H.	Albers	Clinton	34	Illinois	May 2, 1979	1993
Welch, Dennis R.	Okawville	Washington	25	Illinois	May 2, 1979	1994
Berry, Ted L.	Marissa	St. Clair	29	Illinois	May 2, 1979	1995
Hood, Samuel C.	Coulterville	Randolph	35	Illinois	May 2, 1979	1996
Powers, James R.	Columbia	Monroe	32	Indiana	May 2, 1979	1997

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRICAL HOISTING ENGINEER — 1979 — (Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Robinson, Dennis E.	Freeburg	St. Clair	29	Oklahoma	May 2, 1979	1998
Dorris, Arvie G.	W. Frankfort	Franklin	41	Illinois	May 2, 1979	1999
Fitzpatrick, George G.	Benton	Franklin	46	Illinois	May 2, 1979	2000
Hawkins, Billy G.	W. Frankfort	Franklin	38	Illinois	May 2, 1979	2001
Painter, Jimmy W.	McLeansboro	Hamilton	33	Oklahoma	May 2, 1979	2002
Tennison, William G.	Benton	Franklin	56	Illinois	May 2, 1979	2003
Little, Glen Robt.	Belleville	St. Clair	52	Canada	May 2, 1979	2004
Betty, Cheryl J.	Chatham	Sangamon	33	Illinois	April 24, 1979	2005
Wunderlich, Victor	Louisiana, MO	Pike	42	Missouri	October 23,1979	2006
Waterman, Robert E.	Taylorville	Christian	50	Illinois	October 23, 1979	2007
Lovejoy, Ronald L.	Litchfield	Montgomery	30	Illinois	October 23, 1979	2008
Mara, Charles R.	Palmyra	Macoupin	29	Illinois	October 23, 1979	2009
Millburg, Lawrence J.	Raymond	Montgomery	23	Illinois	October 23, 1979	2010
Moutrey, Donald	Taylorville	Christian	32	Illinois	October 23, 1979	2011
Nation, Allan D.	Pawnee	Sangamon	41	Illinois	October 23, 1979	2012
Richison, Ronald P.	Virden	Macoupin	26	Illinois	October 23, 1979	2013
Scott, William E.	Palmyra	Macoupin	41	Illinois	October 23, 1979	2014
Walker, Michael J.	Taylorville	Christian	37	Illinois	October 23, 1979	2015
English, Harvey F.	Herrin	Williamson	32	Illinois	October 30, 1979	2016
Lee, J. Scott	Pittsburg	Williamson	27	Illinois	October 30, 1979	2017
Droit, Howard E.	Thompsonville	Franklin	60	Illinois	October 30, 1979	2018
Harris, Bruce D.	Thompsonville	Franklin	30	Illinois	October 30, 1979	2019
Major, James J.	Pawnee	Sangamon	35	Illinois	October 23, 1979	2020
May, Robert E.	W. Frankfort	Franklin	45	Illinois	October 30, 1979	2021
Opolka, Charles	Auburn	Sangamon	47	Illinois	October 23, 1979	2022
Vallar, John J.	Farmersville	Montgomery	25	Illinois	October 23, 1979	2023
Goins, Gary W.	Enfield	White	31	Illinois	October 30, 1979	2024
Cain, Huey A.	Carmi	White	36	Illinois	October 30, 1979	2025
Conaughty, Charles J.	W. Frankfort	Franklin	28	Illinois	October 30, 1979	2026
Craig, Kenneth Lee	Thompsonville	Franklin	42	Illinois	October 30, 1979	2027
Rowe, Bruce G.	Mt. Vernon	Jefferson	30	Kentucky	October 30, 1979	2028
Stokes, Stanley M.	Eldorado	Saline	26	Illinois	October 30, 1979	2929
Wilkey, Charles	Waltonville	Jefferson	29	Illinois	October 30, 1979	2030
Wilson, Elisha, Jr.	Opdyke	Jefferson	28	Illinois	October 30, 1979	2031
Spiller, Thomas L.	Johnston City	Williamson	41	Illinois	October 30, 1979	2032
Crank, Charles G.	Eldorado	Saline	25	Michigan	October 30, 1979	2033
Ellis, Kenneth D.	Pittsburg	Williamson	30	Illinois	October 30, 1979	2034
Gabby, John M.	Johnston City	Williamson	29	Indiana	October 30, 1979	2035
Grider, John P., Sr.	Goreville	Johnson	36	Illinois	October 30, 1979	2036
Hale, Charles E.	Marion	Williamson	34	Kentucky	October 30, 1979	2037
Kessel, James K.	West Frankfort	Franklin	23	Illinois	October 30, 1979	2038
Bowman, Marion O.	Benton	Franklin	43	Missouri	October 30, 1979	2039
Butts, Roger	Eldorado	Saline	29	Illinois	October 30, 1979	2040
Henry, Randy G.	Tilden	Randolph	26	Indiana	October 30, 1979	2041
Walker, Rodney J.	Nashville	Washington	33	Illinois	October 30, 1979	2042
Gossett, John R.	Benton	Franklin	23	Illinois	October 30, 1979	2043
Kendall, Donald R.	Galatia	Saline	45	Illinois	October 30, 1979	2044
Aud, Jerry D.	Carmi	White	33	Illinois	October 30, 1979	2045
Hughes, Donald E.	Carmi	White	52	Illinois	October 30, 1979	2046
Kirkpatrick, Richard	DuQuoin	Perry	27	Illinois	October 30, 1979	2047
Kosar, Thomas A.	Belleville	St. Clair	22	Illinois	October 30, 1979	2048
Seipp, Lawrence H.	O'Fallon	St. Clair	29	Illinois	October 30, 1979	2049
Berry, Richard L.	Marissa	St. Clair	41	Illinois	October 30, 1979	2050

STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE FOREMAN — 1979

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Gassman, Donald J.	Rosiclare	Hardin	46	Nebraska	May 1, 1979	116
Moeller, Eric M.	Rosiclare	Hardin	24	Germany	May 1, 1979	117
Smock, James H.	Rosiclare	Hardin	36	Illinois	May 1, 1979	118

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRIC HOISTING ENGINEER — 1979 METAL MINE

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Adams, Larry D.	Marion, KY	Crittenden	29	Kentucky	May 1, 1979	1598
Cruson, William E.	Herod	Pope	39	Illinois	May 1, 1979	1599
Smock, Roy D.	Cave-In-Rock	Hardin	34	Illinois	May 1, 1979	1600
Stone, Robert L.	Rosiclare	Hardin	26	Illinois	May 1, 1979	1601
Pennell, Troy	Cave-In-Rock	Hardin	42	Illinois	May 1, 1979	1602

STATE MINING BOARD CERTIFICATES ISSUED FOR SHAFT & SLOPE SUPERVISOR — 1979

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Emrich, Gary K.	McLeansboro	Hamilton	25	Illinois	April 30, 1979	117
Hatfield, Gary J.	Sparta	Randolph	28	Illinois	April 30, 1979	118
Morris, Buddie R. II	Harrisburg	Saline	28	Illinois	April 30, 1979	119
Moye, Noble H.	Ridgway	Gallatin	44	Illinois	April 30, 1979	120
Stegall, Kenneth R.	Sesser	Franklin	34	Illinois	April 30, 1979	121
Urton, William G.	Harrisburg	Saline	58	Kentucky	April 30, 1979	122
Cowsert, Earl G.	Rosiclare	Hardin	28	Illinois	October 29, 1979	123
Foster, George A., Jr.	Harrisburg	Saline	32	Illinois	October 29, 1979	124

STATE MINING BOARD CERTIFICATES ISSUED FOR SHAFT & SLOPE EXAMINER — 1979

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Green, Eldon	Farmersville	Montgomery	51	Ohio	April 23, 1979	59
Rives, John P., Sr.	Carlinville	Macoupin	24	Illinois	April 23, 1979	60
Cowsert, Earl G.	Rosiclare	Hardin	28	Illinois	April 30, 1979	61
Palmer, Darris D.	Eddyville	Pope	45	Illinois	April 30, 1979	62
Blankenship, Roger E.	Modesto	Macoupin	32	Missouri	October 22, 1979	63
Herman, Brian C.	Taylorville	Christian	23	Illinois	October 22, 1979	64
Newman, Jimmy D.	Girard	Macoupin	36	Illinois	October 22, 1979	65
Pitchford, Robert W.	Virden	Macoupin	27	Illinois	October 22, 1979	66
Dowdy, Jimmy	Galatia	Saline	46	Illinois	October 29, 1979	67
Fox, Robert H.	Coulterville	Randolph	28	Illinois	October 29, 1979	68
Kirsch, William J., Jr.	Farmersville	Montgomery	22	Illinois	October 29, 1979	69
Mathews, Larry D.	Rosiclare	Hardin	26	Illinois	October 29, 1979	70
Sheffen, Jerry W.	Morganfield, KY	Union	32	Kentucky	October 29, 1979	71

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — 1979 ALL CATEGORIES

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Adams, Garrett L.	Murphysboro	Jackson	31	Indiana	June 5, 1979	924
Allen, Russell L.	Dahlgren	Hamilton	26	Illinois	June 5, 1979	925
Beaty, James H.	Pinckneyville	Perry	37	Illinois	June 5, 1979	926
Behymer, Garry E.	Browning	Schuyler	28	Illinois	June 5, 1979	927
Berkel, Lowell L.	Thompsonville	Williamson	45	Illinois	June 5, 1979	928
Borger, Donald L.	Freeburg	St. Clair	49	Illinois	June 5, 1979	929
Bratten, Bruce W.	Herrin	Williamson	31	Illinois	June 5, 1979	930
Buehler, C. R.	Steeleville	Randolph	27	Illinois	June 5, 1979	931
Burns, Terry R.	Murphysboro	Jackson	24	Illinois	June 5, 1979	932
Bryant, Benny J.	Harrisburg	Saline	36	Illinois	June 5, 1979	933
Carlson, John L.	Pinckneyville	Perry	46	New York	June 5, 1979	934
Chapman, Ted Ray	Dunfermline	Fulton	33	Illinois	June 5, 1979	935
Church, Daniel M.	Murphysboro	Jackson	25	Indiana	June 5, 1979	936
Church, Donald W.	Marion	Williamson	53	Indiana	June 5, 1979	937
Crick, David R.	Marion	Williamson	34	Kentucky	June 5, 1979	938
Davis, Steven Ray	New Athens	St. Clair	21	Illinois	June 5, 1979	939
Davis, Thomas A.	Mt. Sterling	Brown	27	Illinois	June 5, 1979	940
Diffey, Steven Ray	Carrier Mills	Saline	21	Missouri	June 5, 1979	941
Durst, David L.	St. Louis, MO	St. Louis	31	Missouri	June 5, 1979	942
Elms, Jim	Harrisburg	Saline	37	Illinois	June 5, 1979	943
Etienne, John N.	Elizabethtown	Hardin	47	Illinois	June 5, 1979	944
Farley, Lyn R.	St. Louis, MO	St. Louis	29	Illinois	June 5, 1979	945
Farmer, James R.	Cutler	Perry	36	N. Carolina	June 5, 1979	946
Field, Edna	Carrier Mills	Saline	50	Illinois	June 5, 1979	947
Field, Keith	Carrier Mills	Saline	30	Illinois	June 5, 1979	948
Ford, Eldon	Mt. Vernon	Jefferson	57	Illinois	June 5, 1979	949
Gamble, Howard	New Athens	St. Clair	35	Illinois	June 5, 1979	950
Gavelys, Albert A.	Yates City	Knox	31	Illinois	June 5, 1979	951
Gielow, Robert D.	Pinckneyville	Perry	21	Illinois	June 5, 1979	952
Giersdorf, Edwin L.	Carbondale	Jackson	29	Washington	June 5, 1979	953
Giles, Bradley D.	Canton	Fulton	25	Illinois	June 5, 1979	954
Govier, Randy J.	Peoria	Peoria	24	Wisconsin	June 5, 1979	955
Hackett, Tim A.	Cuba	Fulton	26	Illinois	June 5, 1979	956
Hammack, Louis W.	Farmersville	Montgomery	46	Missouri	June 5, 1979	957
Hardin, Larry D.	Stonefort	Pope	33	Texas	June 5, 1979	958
Hartenberger, Donald	Chester	Randolph	47	Illinois	June 5, 1979	959
Henson, George A.	Harrisburg	Saline	25	Missouri	June 5, 1979	960
Herbst, Clarence H.	Villa Ridge	Franklin	50	Missouri	June 5, 1979	961
Kaffer, Lawrence D.	Freeburg	St. Clair	30	Illinois	June 5, 1979	962
Keller, Warren, Jr.	DuQuoin	Perry	37	Colorado	June 5, 1979	963
Kempster, Gary D.	London Mills	Fulton	35	Illinois	June 5, 1979	964
Ketcham, Charles G.	Farmington	Fulton	39	Illinois	June 5, 1979	965
Kramer, Roger L.	St. Louis, MO	St. Louis	27	Missouri	June 5, 1979	966
Lewis, Stanley S.	Marissa	St. Clair	36	Illinois	June 5, 1979	967
McGuire, Keith W.	Sparta	Randolph	25	Missouri	June 5, 1979	968
McNail, Donald H.	Harrisburg	Saline	46	Illinois	June 5, 1979	969
McNail, Robert N.	Marion	Williamson	47	Illinois	June 5, 1979	970
Maloney, James E.	Raleigh	Saline	21	Illinois	June 5, 1979	971
Mueller, Jeffrey D.	Campbell Hill	Jackson	24	Indiana	June 5, 1979	972
Murphy, Charles B.	Tamaroa	Perry	24	Indiana	June 5, 1979	973
Nickell, William C.	Belleville	St. Clair	34	Ohio	June 5, 1979	974
Ogilvie, James W.	Pinckneyville	Perry	47	Illinois	June 5, 1979	975
Parker, Gregory J.	New Athens	St. Clair	20	Illinois	June 5, 1979	976
Pellegrini, Bobbie D.	Pinckneyville	Perry	33	Illinois	June 5, 1979	977
Perkins, Denzil D. II	Evansville, IN	Vanderburgh	26	Illinois	June 5, 1979	978
Phelps, Donald L.	Galatia	Saline	36	Illinois	June 5, 1979	979
Pierson, Robert B.	Rushville	Schuyler	36	Indiana	June 5, 1979	980
Plawer, Annette M.	Adair	McDonough	25	Illinois	June 5, 1979	981
Reese, Richard L.	Rushville	Schuyler	23	Indiana	June 5, 1979	982
Relleke, Allen R.	Haubstadt, IN	Vanderburgh	23	Indiana	June 5, 1979	983

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — 1979 ALL CATEGORIES — (Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Reuss, Larry S.	Marissa	St. Clair	23	Illinois	June 5, 1979	984
Riggs, Wardell I., Jr.	Carterville	Williamson	31	Illinois	June 5, 1979	985
Robeson, Robert E.	Beardstown	Cass	42	Illinois	June 5, 1979	986
Sanders, Bobby G.	Marion	Williamson	35	Illinois	June 5, 1979	987
Schenck, George W.	Canton	Fulton	36	Missouri	June 5, 1979	988
Schneider, Robert E.	New Athens	St. Clair	22	Illinois	June 5, 1979	989
Schoonover, John R.	Rushville	Schuyler	40	Illinois	June 5, 1979	990
Sheldon, Donald R.	Harrisburg	Saline	37	Illinois	June 5, 1979	991
Simpson, Ronnie G.	Harrisburg	Saline	32	Illinois	June 5, 1979	992
Slaton, Gerald W.	Benton	Franklin	24	Indiana	June 5, 1979	993
Sterzer, David L.	Carbondale	Jackson	35	Michigan	June 5, 1979	994
Strader, James Z.	Campbell Hill	Perry	41	Kentucky	June 5, 1979	995
Strosinski, Michael	Mascoutah	St. Clair	26	Illinois	June 5, 1979	996
Suydam, Leon L.	Fairview	Fulton	42	Illinois	June 5, 1979	997
Thomas, Gale E.	Freeburg	St. Clair	55	Indiana	June 5, 1979	998
Tomlinson, Gerald H.	Rushville	Schuyler	46	Illinois	June 5, 1979	999
Tyring, Jack L.	Pinckneyville	Perry	46	Indiana	June 5, 1979	1000
Waltemate, Vilas B.	Steeleville	Randolph	55	Illinois	June 5, 1979	1001
Wanless, Betty J.	Ava	Jackson	28	Missouri	June 5, 1979	1002
Watts, Charles	Steeleville	Randolph	40	Illinois	June 5, 1979	1003
Webster, Stephen	Belleville	St. Clair	25	Wisconsin	June 5, 1979	1004
Werner, Fred A.	New Athens	St. Clair	22	Illinois	June 5, 1979	1005
Wilcoxen, John C.	Canton	Fulton	36	Illinois	June 5, 1979	1006
Williams, William R.	Harrisburg	Saline	25	Illinois	June 5, 1979	1007
Youngs, Andrew T.	Macomb	McDonough	26	Indiana	June 5, 1979	1008
Bond, Gary	Galatia	Saline	41	Tennessee	Nov. 26, 1979	1009
Brock, Martha Jane	DuQuoin	Perry	25	Illinois	Nov. 26, 1979	1010
Brown, Layton R.	Carbondale	Jackson	41	Washington	Nov. 26, 1979	1011
Carlock, Walter	Dongola	Union	50	Illinois	Nov. 26, 1979	1012
Carney, John Wm.	Pinckneyville	Perry	38	W. Virginia	Nov. 26, 1979	1013
Coleman, Gilbert W.	Percy	Randolph	54	Illinois	Nov. 26, 1979	1014
Compton, David R.	Harrisburg	Saline	24	Virginia	Nov. 26, 1979	1015
Cottell, William P.	DuQuoin	Perry	36	Kentucky	Nov. 26, 1979	1016
Davis, Roddy V.	Belleville	St. Clair	25	Missouri	Nov. 26, 1979	1017
DesRocher, Arthur D.	Campbell Hill	Jackson	23	Illinois	Nov. 26, 1979	1018
Downen, Gary R.	Herrin	Williamson	26	Illinois	Nov. 26, 1979	1019
Ellis, James W.	Marion	Williamson	40	Indiana	Nov. 26, 1979	1020
Etherton, Bradley C.	Murphysboro	Jackson	22	Illinois	Nov. 26, 1979	1021
Gossage, Jack L.	Frederick	Schuyler	39	Illinois	Nov. 26, 1979	1022
Gutherie, Hedra	Percy	Randolph	44	Alabama	Nov. 26, 1979	1023
Harman, Douglas M.	Glasford	Peoria	21	Illinois	Nov. 26, 1979	1024
Hazelwood, Darrell R.	Marion	Williamson	32	Kentucky	Nov. 26, 1979	1025
Hetterscheidt, Jack L.	Harrisburg	Saline	36	Illinois	Nov. 26, 1979	1026
Howe, Gene	Sciota	McDonough	44	Illinois	Nov. 26, 1979	1027
Kaemmerer, Clyde H.	O'Fallon	St. Clair	58	Illinois	Nov. 26, 1979	1028
Kent, Billy J.	Muddy	Saline	27	Indiana	Nov. 26, 1979	1029
Klingenberg, Allen	Marissa	Washington	24	Illinois	Nov. 26, 1979	1030
Kobler, William D.	Marion	Williamson	28	Illinois	Nov. 26, 1979	1031
Kutsor, Greg	Macomb	McDonough	31	Pennsylvania	Nov. 26, 1979	1032
Laughley, Edward T.	Owensboro, KY	Daviess	40	W. Virginia	Nov. 26, 1979	1033
Lowe, Jack E.	Percy	Randolph	25	Indiana	Nov. 26, 1979	1034
Mallory, Michael J.	Pinckneyville	Perry	23	Indiana	Nov. 26, 1979	1035
Marshall, Margaret	Fairview	Fulton	30	Indiana	Nov. 26, 1979	1036
Mathis, Thomas F.	Sparta	Randolph	41	Illinois	Nov. 26, 1979	1037
Moore, William J.	DuQuoin	Perry	28	Indiana	Nov. 26, 1979	1038
Orr, Kenneth	Creal Springs	Williamson	35	Illinois	Nov. 26, 1979	1039
Pape, James W.	Steeleville	Randolph	27	Illinois	Nov. 26, 1979	1040
Parkins, Wayne	Murphysboro	Jackson	49	Indiana	Nov. 26, 1979	1041
Partain, Charles W.	Harrisburg	Saline	37	Illinois	Nov. 26, 1979	1042

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — 1979 ALL CATEGORIES — (Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Peacock, Gerald D.	Sparta	Randolph	25	Illinois	Nov. 26, 1979	1043
Perry, Lawrence E.	Marissa	St. Clair	36	Missouri	Nov. 26, 1979	1044
Pippin, Gary	DuQuoin	Perry	34	Missouri	Nov. 26, 1979	1045
Raymer, William L., Jr.	Marion	Williamson	48	Kentucky	Nov. 26, 1979	1046
Reeves, Owen R.	Marissa	St. Clair	24	N. Jersey	Nov. 26, 1979	1047
Rensi, Ernest S.	Pinckneyville	Perry	31	Ohio	Nov. 26, 1979	1048
Ricks, Robert G.	Greenville, KY	Mulehburg	54	Kentucky	Nov. 26, 1979	1049
Robertson, Nancy	Pinckneyville	Perry	25	Wisconsin	Nov. 26, 1979	1050
Runyan, Mark A.	DuQuoin	Perry	24	Indiana	Nov. 26, 1979	1051
Schafer, Robert	Pinckneyville	Perry	21	Illinois	Nov. 26, 1979	1052
Simpson, Jack	Harrisburg	Saline	39	Illinois	Nov. 26, 1979	1053
Smoot, Charles L.	Marion	Williamson	33	Illinois	Nov. 26, 1979	1054
Storts, Yates	Harrisburg	Saline	58	Ohio	Nov. 26, 1979	1055
Thienes, Mickey	New Athens	St. Clair	37	California	Nov. 26, 1979	1056
Thurman, Mike	Marissa	St. Clair	29	Washington	Nov. 26, 1979	1057
Tirey, Kenneth W.	Murphysboro	Jackson	42	Kentucky	Nov. 26, 1979	1058
Tolles, Robert L.	Rushville	Schuyler	23	Illinois	Nov. 26, 1979	1059
Tucker, Gary L.	Sparta	Randolph	26	Indiana	Nov. 26, 1979	1060
Turner, Gary	Harrisburg	Saline	32	Missouri	Nov. 26, 1979	1061
Waite, L. Dale	Harrisburg	Saline	35	Iowa	Nov. 26, 1979	1062
Wilson, Mark Allan	Vergennes	Jackson	23	Illinois	Nov. 26, 1979	1063
Wooden, Lawrence	Shawneetown	Gallatin	46	Illinois	Nov. 26, 1979	1064
Workman, Michael A.	Rushville	Schuyler	22	Illinois	Nov. 26, 1979	1065
Zenor, Steven R.	Ava	Jackson	25	Indiana	Nov. 26, 1979	1066

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — 1979 DRILLING & SHOOTING

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Bailey, Donald	Mt. Vernon	Jefferson	40	Illinois	June 5, 1979	1
Robbins, Gary F.	Carbondale	Jackson	43	Utah	June 5, 1979	2
Cash, Carl E.	W. Frankfort	Franklin	27	Illinois	June 5, 1979	3
Cook, Bill	Enfield	White	43	Tennessee	June 5, 1979	4
French, Gordon	Abingdon	Knox	38	Illinois	June 5, 1979	5
Ralls, Bill L.	Vermont	Fulton	34	Illinois	June 5, 1979	6
Compton, David R.	Harrisburg	Saline	24	Virginia	June 5, 1979	7
Turnbull, Louis E.	Mascoutah	St. Clair	25	Maine	June 5, 1979	8
Bushart, Steve	Marissa	St. Clair	22	Missouri	Nov. 26, 1979	9
Frauenhoff, Mark S.	Steeleville	Randolph	25	Illinois	Nov. 26, 1979	10
Morrison, Dale R.	Sparta	Randolph	45	Michigan	Nov. 26, 1979	11
Place, Ronald E.	Swanwick	Perry	30	Texas	Nov. 26, 1979	12
Howe, Gene	Sciota	McDonough	44	Illinois	Nov. 26, 1979	13

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — 1979 OVERBURDEN

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Bailey, Donald	Mt. Vernon	Jefferson	40	Illinois	June 5, 1979	1
Robbins, Gary F.	Carbondale	Jackson	43	Utah	June 5, 1979	2
Cash, Carl E.	W. Frankfort	Franklin	27	Illinois	June 5, 1979	3
Cook, Bill	Enfield	White	43	Tennessee	June 5, 1979	4
French, Gordon	Abingdon	Knox	38	Illinois	June 5, 1979	5
Ralls, Bill L.	Vermont	Fulton	34	Illinois	June 5, 1979	6
Compton, David R.	Harrisburg	Saline	24	Virginia	June 5, 1979	7
Turnbull, Louis E.	Mascoutah	St. Clair	25	Maine	June 5, 1979	8
*Hensley, Marshall	Tilden	Randolph	48	Kentucky	June 5, 1979	9
Marsh, Wilbur	Rio	Knox	54	Illinois	June 5, 1979	10
Bushart, Steve	Marissa	St. Clair	22	Missouri	Nov. 26, 1979	11
Deuel, Rodney A.	Carrier Mills	Saline	35	Michigan	Nov. 26, 1979	12
Frauenhoff, Mark R.	Steeleville	Randolph	25	Illinois	Nov. 26, 1979	13
Williams, Floyd D.	Vergennes	Jackson	34	Illinois	Nov. 26, 1979	14
Howe, Gene	Sciota	McDonough	44	Illinois	Nov. 26, 1979	15

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — 1979 PIT COAL LOADING

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Cash, Carl E.	W. Frankfort	Franklin	27	Illinois	June 5, 1979	4
Cook, Bill	Enfield	White	43	Tennessee	June 5, 1979	5
French, Gordon L.	Abingdon	Knox	38	Illinois	June 5, 1979	6
Ralls, Bill L.	Vermont	Fulton	34	Illinois	June 5, 1979	7
Compton, David R.	Harrisburg	Saline	24	Virginia	June 5, 1979	8
Ledford, Michael	Cave-In-Rock	Hardin	36	Illinois	June 5, 1979	9
Howe, Gene	Sciota	McDonough	43	Illinois	June 13, 1979	10
Marsh, Wilbur E.	Rio	Knox	54	Illinois	June 5, 1979	11
Bushart, Steve	Marissa	St. Clair	22	Missouri	Nov. 26, 1979	12
Deuel, Rodney A.	Carrier Mills	Saline	35	Michigan	Nov. 26, 1979	13
Frauenhoff, Mark R.	Steeleville	Randolph	25	Illinois	Nov. 26, 1979	14
Morrison, Dale R.	Sparta	Randolph	45	Michigan	Nov. 26, 1979	15
Place, Ronald E.	Swanwick	Perry	30	Texas	Nov. 26, 1979	16
Tarlton, Steven	Elizabethtown	Hardin	24	Illinois	Nov. 26, 1979	17
Williams, Floyd D.	Vergennes	Jackson	34	Illinois	Nov. 26, 1979	18

STATE MININING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — 1979 RECLAMATION

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Bailey, Donald	Mt. Vernon	Jefferson	40	Illinois	June 5, 1979	5
Robbins, Gary F.	Carbondale	Jackson	43	Utah	June 5, 1979	6
Howe, Gene	Sciota	McDonough	43	Illinois	June 13, 1979	7
Marsh, Wilbur E.	Rio	Knox	54	Illinois	June 5, 1979	8
Deuel, Rodney A.	Carrier Mills	Saline	35	Michigan	Nov. 26, 1979	9
Morrison, Dale R.	Sparta	Randolph	45	Michigan	Nov. 26, 1979	10
Tarlton, Steven	Elizabethtown	Hardin	24	Illinois	Nov. 26, 1979	11
Williams, Floyd D.	Vergennes	Jackson	34	Illinois	Nov. 26, 1979	12
Compton, David R.	Harrisburg	Saline	24	Virginia	Nov. 26, 1979	13

Explosive Division

DEPARTMENT OF MINES & MINERALS

EXPLOSIVES DIVISION

Employees

Safety Administrator	Donald C. Simpson R.R. 2 Benton, Illinois 62812
Explosive Inspector	James Storey Box 23 Whittington, Illinois 62897
Explosive Inspector	Lester W. Glynn 58 Second Street LaSalle, Illinois 61301
Explosive Inspector	Donald Hafliger 421 E. Esther Taylorville, Illinois 62568
Clerk Typist III	Bette Reynolds 605 North Ward Street Benton, Illinois 62812

GENERAL DESCRIPTION
EXPLOSIVES DIVISION
DEPARTMENT OF MINES & MINERALS

Explosive materials are essential tools in our modern society. They play some part — direct or indirect — in practically everything that we build, make, use and enjoy. The most common usage in Illinois is incidental to mining, quarrying, road building, usage on farms and similar operations. Without them, available where and when they are needed, individuals, public work and private enterprises would be badly hampered. To facilitate and safeguard their proper manufacture, transportation, use and sale is in the best interest of each community and the state.

The Department, in July 1971, established the Explosives Division as a result of the State Legislature passing Senate Bill No. 44, known as the Explosives Licensing Act. Such Act supplemented an Act which had been administered by the Department since July 12, 1939 dealing with the manufacture, possession, storage, transportation, use, sale and gift of explosives. Headquarters for this section was established at the Mine Rescue Station and Analytical Laboratory Building located at 503 East Main Street, Benton, Illinois.

Licensing provisions of the original explosives act dealt primarily with explosive storage magazines. To provide a more comprehensive explosive law the provisions of the 1971 act dealt with licensing of individuals who wish to use or possess explosives. The statutes call for applicant interview, examination, etc. There were 984-1979 Certificates issued for explosives storage and 706 explosive licenses issued to individuals in 1979.

Three explosive inspectors constitute the Division field personnel. In addition to those inspections performed in conjunction with the licensing procedure described above inspections are made at the following places to insure compliance with the law; all explosive dealers, all explosive manufacturers, manufacturing plants and many explosive users.

Many varied services, investigations and inspections are performed in conjunction with enforcement of the law. During the course of a year inspectors perform about 2500 inspections and initiate between 300 and 400 corrections. Although the section does not maintain a staff to accumulate statistical data on explosives such information is available from the office of the Federal Bureau of Investigation and the Bureau of Alcohol, Tobacco and Firearms. The following data obtained from these offices provide a perspective of explosive incidents and other information for the U.S., most of which would not have occurred had legal rules been obeyed.

CERTIFICATES OF COMPLIANCE — EXPLOSIVES

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of Blasting Caps	Certificate Number	Fee Collected
	Post Office	County						
East St. Louis Stone Company	Dupo	St. Clair	30,000	1001	$40.00	10,000	1002	$15.00
Gain & Burgener Well Survey	Olney	Richland	50	1003	$15.00	100	1004	$15.00
Dresser Atlas, Division of Dresser Industries, Inc.	Olney	Richland	100	1005	$15.00			
Dresser Atlas, Division of Dresser Industries, Inc.	Olney	Richland	50	1006	$15.00	300	1007	$15.00
Anna Quarries, Inc.	Anna	Union	20,000	1008	$15.00	10,000	1009	$15.00
Hubert Ballard	McLeansboro	Hamilton	500	1010	$15.00	1,000	1011	$15.00
Leo N. Barth Welding Service	Highland	Madison	50	1012	$15.00			
Columbia Quarry Company	Valmeyer	Monroe	40,000	1013	$40.00			
Columbia Quarry Company	Valmeyer	Monroe	20,000	1014	$15.00	25,000	1015	$15.00
Columbia Quarry Company	Dupo	St. Clair	35,000	1016	$40.00	10,000	1017	$15.00
Columbia Quarry Company	Karnak	Johnson	20,000	1018	$15.00	5,000	1019	$15.00
Columbia Quarry Company	Ullin	Pulaski	40,000	1020	$40.00	20,000	1021	$15.00
Columbia Quarry Company	Columbia	St. Clair	100,000	1022	$40.00	50,000	1023	$15.00
Grayville Casing Pulling & Supply Company	Grayville	Edwards	250	1024	$15.00	900	1025	$15.00
Chester Quarry Company	Chester	Randolph	15,000	1026	$15.00	20,000	1027	$15.00
Bangert Casing Pulling Company	Ingraham	Clay	800	1028	$15.00	500	1029	$15.00
Bellrose Silica Company	Utica	LaSalle	20,000	1030	$15.00	5,000	1031	$15.00
Brown & Sons	Taylorville	Christian	50	1032	$15.00			
Gunther-Nash Mining Construction Co.	Harco	Saline	4,500	1033	$15.00	5,000	1034	$15.00
Galbraith Rock Products, Inc.	Media	Henderson	6,000	1035	$15.00	1,000	1036	$15.00
Belleville Hardware Company	Belleville	St. Clair	50	1037	$15.00			
FS Service, Inc.	East St. Louis	St. Clair	1,000	1038	$15.00	1,000	1039	$15.00
Francis J. Henry, Inc.	Holcomb	Ogle	180,000	1040	$50.00	50,000	1041	$15.00
Consolidation Coal Company, Hillsboro Mine #63	Coffeen	Montgomery	4,000	1042	$15.00	2,000	1043	$15.00
Friend Well Surveys	Fairfield	Wayne	50	1044	$15.00	250	1045	$15.00
Eastern Services, Inc.	Carmi	White	1,000	1046	$15.00	900	1047	$15.00
Egyptian Electric Cooperative Assoc.	Murphysboro	Jackson	96	1048	$15.00	50	1049	$15.00
Casper Stolle Quarry & Contracting Co.	Cahokia	St. Clair	20,000	1050	$15.00	20,000	1051	$15.00
Elmhurst-Chicago Stone Company, Corp.	Lisle	Will	1,000	1052	$15.00	5,000	1053	$15.00
Elmhurst-Chicago Stone Company, Corp.	Elmhurst	DuPage	1,000	1054	$15.00	1,000	1055	$15.00
Elmhurst-Chicago Stone Company, Corp.	Plainfield	Will	1,000	1056	$15.00	5,000	1057	$15.00
Basin Surveys, Inc.	Carmi	White	50	1058	$15.00	500	1059	$15.00
Borden, Incorporated, Chemical Division/Smith-Douglass	Streator	Livingston	2,000	1060	$15.00	10,000	1061	$15.00
Borden, Incorporated, Chemical Division/Smith-Douglass	Streator	Livingston	200	1062	$15.00			
E.I. Du Pont de Nemours & Company	Amboy	Lee	190,000	1063	$50.00			
E.I. Du Pont de Nemours & Company	Amboy	Lee	250,000	1064	$50.00			
E.I. Du Pont de Nemours & Company	Amboy	Lee	160,000	1065	$50.00			
E.I. Du Pont de Nemours & Company	Amboy	Lee	300,000	1066	$50.00			
E.I. Du Pont de Nemours & Company	Amboy	Lee	270,000	1067	$50.00			
E.I. Du Pont de Nemours & Company	Amboy	Lee	230,000	1068	$50.00			
E.I. Du Pont de Nemours & Company	Amboy	Lee	180,000	1069	$50.00			
E.I. Du Pont de Nemours & Company	Amboy	Lee	90,000	1070	$40.00			
E.I. Du Pont de Nemours & Company	Seneca	Grundy	300,000	1071	$50.00			
E.I. Du Pont de Nemours & Company	Seneca	Grundy	300,000	1072	$50.00			

E.I. Du Pont de Nemours & Company	Seneca	Grundy	250,000	1073	$50.00			
E.I. Du Pont de Nemours & Company	Seneca	Grundy	250,000	1074	$50.00			
E.I. Du Pont de Nemours & Company	Seneca	Grundy	250,000	1075	$50.00			
E.I. Du Pont de Nemours & Company	Seneca	Grundy	300,000	1076	$50.00			
E.I. Du Pont de Nemours & Company	Seneca	Grundy	300,000	1077	$50.00	1,000,000	1078	$15.00
E.I. Du Pont de Nemours & Company	Seneca	Grundy	250,000	1079	$50.00			
E.I. Du Pont de Nemours & Company	Seneca	Grundy	300,000	1080	$50.00			
E.I. Du Pont de Nemours & Company	Seneca	Grundy	250,000	1081	$50.00			
E. I. DuPont de Nemours & Company	Seneca	Grundy	300,000	1082	$50.00	5,000	1083	$15.00
Morgan Hardware and Sporting Goods	Louisville	Clay	50	1084	$15.00			
Photo Service	Momence	Kankakee	50	1085	$15.00			
Hulcher Quarry, Inc.	Nokomis	Montgomery	20,000	1086	$15.00	3,000	1087	$15.00
Freeman United Coal Mining Company Orient #3 Mine	Waltonville	Jefferson	800	1088	$15.00	5,000	1089	$15.00
Freeman United Coal Mining Company Orient #4 Mine	Marion	Williamson	500	1909	$15.00	5,000	1091	$15.00
Freeman United Coal Mining Company	Monterey	Fulton	20,000	1092	$15.00	40,000	1093	$15.00
Freeman United Coal Mining Company	Monterey	Fulton	35,000	1094	$40.00			
Freeman United Coal Mining Company	Dunfermline	Fulton	20,000	1095	$15.00	40,000	1096	$15.00
Freeman United Coal Mining Company	DuQuoin	Perry	30,000	1097	$40.00	25,000	1098	$15.00
Freeman United Coal Mining Company	DuQuoin	Perry	30,000	1099	$40.00			
Consolidation Coal Company	Hurst	Jackson	32,000	1100	$40.00	20,000	1101	$15.00
Consolidation Coal Company	Hurst	Jackson	30,000	1102	$40.00	20,000	1103	$15.00
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1104	$50.00			
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1105	$50.00			
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1106	$50.00			
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1107	$50.00			
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1108	$50.00			
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1109	$50.00			
Ralph H. Kimmel	Norris City	White	50	1110	$15.00			
Bob's Gun's	Virginia	Cass	50	1111	$15.00			
American Limestone Company Jonesboro Quarry	Jonesboro	Union	20,000	1112	$15.00	5,000	1113	$15.00
Illinois Quarry Company	Campbell Hill	Jackson	20,000	1114	$15.00	10,000	1115	$15.00
J & J Shooting Supplies	Galesburg	Knox	50	1116	$15.00			
Illinois Casing Pulling Company	Grayville	Edwards	360	1117	$15.00	1,000	1118	$15.00
Cecil Newman	Kewanee	Henry	2,000	1119	$15.00	1,000	1120	$15.00
Frontier Sport Center	Rockford	Winnebago	50	1121	$15.00			
Peabody Coal Company-Eagle Surface Mine	New Shawneetown	Gallatin	20,000	1122	$15.00	20,000	1123	$15.00
Peabody Coal Company-Eagle Surface Mine	New Shawneetown	Gallatin	20,000	1124	$15.00			
World Fireworks Display Company, Inc.	Marion	Williamson	100,000	1125	$40.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	1,000	1126	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	1,500	1127	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1128	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1129	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1130	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	5,000	1131	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	5,000	1132	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	5,000	1133	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1134	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1135	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	2,000	1136	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1137	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1138	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1139	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	2,000	1140	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	2,000	1141	$15.00			
World Fireworks Display Company, Inc.	Danville	Vermilion	1,000	1142	$15.00			

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — (Continued)

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of Blasting Caps	Certificate Number	Fee Collected
	Post Office	County						
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1143	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1144	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1145	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1146	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1147	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1148	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1149	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1150	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1151	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1152	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1153	$15.00	....	....	....
World Fireworks Display Company, Inc.	Danville	Vermilion	5,000	1154	$15.00	....	....	....
T & J's Guns & Crafts	Hillery	Vermilion	50	1155	$15.00	....	....	....
T & J's Guns & Crafts	Hillery	Vermilion	200	1156	$15.00	....	....	....
Oil Field Electric Company, Inc.	Carmi	White	50	1157	$15.00	100	1158	$15.00
Pitts Quarry, Inc.	Radom	Washington	10,000	1159	$15.00	5,000	1160	$15.00
Rigsby & Barnard Quarry, Inc.	Cave In Rock	Hardin	20,000	1161	$15.00	200,000	1162	$15.00
Hastie Mining Company	Cave In Rock	Hardin	18,000	1163	$15.00	3,000	1164	$15.00
Kasbohm Custom Drilling, Inc.	Savanna	Carroll	8,000	1165	$15.00	5,000	1166	$15.00
Orland Park Gun Shop	Orland Park	Cook	50	1167	$15.00	....	....	....
Peabody Coal Company-River King Mine Pit 6	Marissa	Randolph	50,000	1168	$40.00	30,000	1169	$15.00
Peabody Coal Company-River King Mine Pit 6	Marissa	Randolph	....	....	....	30,000	1170	$15.00
Mine Service Company, Inc.	Marion	Williamson	300,000	1171	$50.00	100,000	1172	$15.00
Mine Service Company, Inc.	Marion	Williamson	300,000	1173	$50.00	....	....	....
Mine Service Company, Inc.	Marion	Williamson	300,000	1174	$50.00	....	....	....
Mississippi Lime Company	Alton	Madison	40,000	1175	$40.00	....	....	....
Mississippi Lime Company	Alton	Madison	40,000	1176	$40.00	15,000	1177	$15.00
Nokomis Quarry Company of Illinois	Wenonah	Montgomery	20,000	1178	$15.00	3,000	1179	$15.00
Old Ben Coal Company	Sesser	Franklin	4,000	1180	$15.00	2,000	1181	$15.00
Shawnee Tradin Post	Tunnell Hill	Johnson	3,000	1182	$15.00	....	....	....
Peabody Coal Company- Mine #10	Pawnee	Christian	1,000	1183	$15.00	10,000	1184	$15.00
Zeigler Coal Company-Murdock Mine	Murdock	Douglas	500	1185	$15.00	500	1186	$15.00
Iola Quarry, Inc.	Iola	Clay	19,900	1187	$15.00	20,000	1188	$15.00
Southern Illinois Electric Coop., Inc.	Eldorado	Saline	500	1189	$15.00	....	....	....
Buehne Quarry Company, Inc.	St. Rose	Clinton	15,000	1190	$15.00	10,000	1191	$15.00
Reliance Quarry, Inc.	Alton	Madison	19,800	1192	$15.00	100,000	1193	$15.00
Midwest South, Inc.	Glenwood	Cook	50	1194	$15.00	....	....	....
Kenny Jay Dee J. V. #4	Orland Park	Cook	200	1195	$15.00	5,000	1196	$15.00
Denny & Simpson Stone Company, Inc.	Cave In Rock	Hardin	5,000	1197	$15.00	5,000	1198	$15.00
Peabody Coal Company-Will Scarlet Mine	Stonefort	Saline	10,000	1199	$15.00	10,000	1200	$15.00
Peabody Coal Company-Will Scarlet Mine	Stonefort	Saline	....	....	....	10,000	1201	$15.00
L. D. Davis Construction, Inc.	Cleveland	Henry	4,000	1202	$15.00	1,500	1203	$15.00
Sportsman Center	Springfield	Sangamon	50	1204	$15.00	....	....	....

Charleston Stone Company	Charleston	Coles	30,000	1205	$40.00	20,000	1206	$15.00
Central Limestone Company	Lisbon	Kendall	20,000	1207	$15.00	5,000	1208	$15.00
Quality Lime Company	Marshall	Clark	14,000	1209	$15.00	15,000	1210	$15.00
Williamson Coal Company	Energy	Williamson	20,000	1211	$15.00	5,000	1212	$15.00
Midland Coal Company-Mecco Mine	Victoria	Knox	2,000	1213	$15.00	2,000	1214	$15.00
Streator Brick Systems, Inc.	Streator	LaSalle	1,200	1215	$15.00	300	1216	$15.00
Dale A. Patterson	Dawson	Sangamon	100	1217	$15.00	500	1218	$15.00
E & B Coal Company #1	Marion	Williamson	10,000	1219	$15.00	5,000	1220	$15.00
E & B Coal Company #2	Spillertown	Williamson	10,000	1221	$15.00	5,000	1222	$15.00
Austin Powder Company	Marion	Williamson	300,000	1223	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1224	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1225	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1226	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1227	$50.00	100,000	1228	$15.00
Austin Powder Company	Marion	Williamson	300,000	1229	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1230	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1231	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1232	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1233	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1234	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1235	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1236	$50.00	....	....	....
Austin Powder Company	Marion	Williamson	300,000	1237	$50.00	....	....	....
Southern Illinois Stone Company	Buncombe	Johnson	50,000	1238	$40.00	4,000	1239	$15.00
Shooter's Supplies	Marion	Williamson	50	1240	$15.00	....	....	....
North Side Mine	Marion	Williamson	500	1241	$15.00	1,000	1242	$15.00
Missouri Portland Cement Company	Cave In Rock	Hardin	40,000	1243	$40.00	5,000	1244	$15.00
Jader Fuel Company	Harrisburg	Saline	50,000	1245	$40.00	3,000	1246	$15.00
Jader Fuel — Jader II Mine	Crab Orchard	Williamson	2,000	1247	$15.00	1,000	1248	$15.00
Spencer Firearms, Inc.	Windsor	Shelby	50	1249	$15.00	....	....	....
Spencer Firearms, Inc.	Sullivan	Moultrie	50	1250	$15.00	....	....	....
Traylor Ferrera Resco	Calumet Park	Cook	3,000	1251	$15.00	10,000	1252	$15.00
AMAX Coal Company-Delta Mine — Division of AMAX, Inc., New York Corp.	Harco	Saline	32,000	1253	$40.00	360,000	1254	$15.00
AMAX Coal Company-Wabash Mine — Division of AMAX, Inc., New York Corp.	Keensburg	Wabash	1,000	1255	$15.00	1,000	1256	$15.00
AMAX Coal Company-Delta Mine — Division of AMAX, Inc., New York Corp.	Crab Orchard	Williamson	18,000	1257	$15.00	15,000	1258	$15.00
AMAX Coal Company-Leahy Mine — Division of AMAX, Inc., New York Corp.	Willisville	Perry	....	....	....	15,000	1259	$15.00
AMAX Coal Company-Leahy Mine — Division of AMAX, Inc., New York Corp.	Willisville	Perry	20,000	1260	$15.00	15,000	1261	$15.00
AMAX Coal Company-Sun Spot Mine — Division of AMAX, Inc., New York Corp.	Table Grove	Fulton	20,000	1262	$15.00	75,000	1263	$15.00
AMAX Coal Company-Sun Spot Mine — Division of AMAX, Inc., New York Corp.	Table Grove	Fulton	30,000	1264	$40.00	75,000	1265	$15.00
Tuscola Stone Company	Tuscola	Douglas	19,999	1266	$15.00	50,000	1267	$15.00
Vulcan Materials Company-Midwest Division	Hodgkins	Cook	1,000	1268	$15.00	3,000	1269	$15.00
Vulcan Materials Company-Midwest Division	McCook	Cook	20,000	1270	$15.00	....	....	....
Vulcan Materials Company-Midwest Division	McCook	Cook	4,000	1271	$15.00	15,000	1272	$15.00
Vulcan Materials Company-Midwest Division	Joliet	Will	10,000	1273	$15.00	5,000	1274	$15.00
Monmouth Stone Company	Monmouth	Warren	20,000	1275	$15.00	5,000	1276	$15.00
Midwest Sporting Goods Company, Inc.	Lyons	Cook	50	1277	$15.00	....	....	....
Chemical Products, Inc.	Cambria	Williamson	20,000	1278	$15.00	....	....	....
Chemical Products, Inc.	Cambria	Williamson	20,000	1279	$15.00	20,000	1280	$15.00

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — (Continued)

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of Blasting Caps	Certificate Number	Fee Collected
	Post Office	County						
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	800	1281	$15.00	....	....	....
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	1,000	1282	$15.00	....	....	....
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	2,000	1283	$15.00	....	....	....
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	3,000	1284	$15.00	....	....	....
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	3,000	1285	$15.00	....	....	....
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	3,000	1286	$15.00	....	....	....
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	2,000	1287	$15.00	....	....	....
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	1,000	1288	$15.00	....	....	....
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	1,000	1289	$15.00	....	....	....
Star Fireworks Mfg., Co., Inc.	Danville	Vermilion	1,000	1290	$15.00	....	....	....
Donald Warren Malone	Johnston City	Williamson	150	1291	$15.00	500	1292	$15.00
Monterey Coal Company	Carlinville	Macoupin	4,000	1293	$15.00	5,000	1294	$15.00
Ruck & Williams Drilling Company	Olney	Richland	170	1295	$15.00	125	1296	$15.00
Wedron Silica Division, Pebble Beach Corp.	Wedron	LaSalle	20,000	1297	$15.00	10,000	1298	$15.00
Black Hawk Gun Shop	Belvidere	Boone	50	1299	$15.00	....	....	....
Russell M. Harshman Company	Sullivan	Moultrie	150	1300	$15.00	150	1301	$15.00
Illinois Rotary Drilling Corporation	Tuscola	Douglas	19,995	1302	$15.00	5,000	1303	$15.00
Illinois Rotary Drilling Corporation	Fairbury	Livingston	19,995	1304	$15.00	5,000	1305	$15.00
Illinois Rotary Drilling Corporation	Momence	Kankakee	19,995	1306	$15.00	....	....	....
Illinois Rotary Drilling Corporation	Pontiac	Livingston	19,995	1307	$15.00	10,000	1308	$15.00
Illinois Rotary Drilling Corporation	Weston	Livingston	19,995	1309	$15.00	5,000	1310	$15.00
Kinkaid Stone Company	Campbell Hill	Jackson	10,000	1311	$15.00	20,000	1312	$15.00
Terlex Company, Inc.	Carmi	White	....	....	....	500	1313	$15.00
Alan Neil Tracy Sporting Goods	McLeansboro	Hamilton	50	1314	$15.00	....	....	....
Johnson's Construction	Woodhull	Henry	500	1315	$15.00	1,050	1316	$15.00
Ristokrat Claw Products Company	Utica	LaSalle	1,000	1317	$15.00	1,000	1318	$15.00
Lebanon Chemical Corporation	Tilton	Vermilion	2,000	1319	$15.00	5,000	1320	$15.00
Freeport Blacktop Construction Company	Freeport	Stephenson	4,500	1321	$15.00	1,500	1322	$15.00
Freeman United Coal Company-Orient #6	Waltonville	Jefferson	2,500	1323	$15.00	1,200	1324	$15.00
Stotz Quarry, Inc.	Prairie Du Rocher	Randolph	20,000	1325	$15.00	20,000	1326	$15.00
Ottawa Silica Company	Ottawa	LaSalle	50,000	1327	$40.00	20,000	1328	$15.00
Meyer Material Company	Big Rock	Kane	20,000	1329	$15.00	2,000	1330	$15.00
Meyer Material Company	Channahon	Will	60,000	1331	$40.00	1,000	1332	$15.00
Zeigler Coal Company	Coulterville	Randolph	4,800	1333	$15.00	4,500	1334	$15.00
Sahara Coal Company, Inc.	Harrisburg	Saline	20,000	1335	$15.00	50,000	1336	$15.00
Western Materials Company, Division of Medusa Aggregates Company	Casey	Clark	10,000	1337	$15.00	3,000	1338	$15.00
Southwestern Illinois Coal Corporation	Percy	Randolph	45,000	1339	$40.00	50,000	1340	$15.00
James A. Crum	Beardstown	Cass	50	1341	$15.00	....	....	....
Specification Stone Company	Ohlman	Christian	30,000	1342	$40.00	10,000	1343	$15.00
Rockford Blacktop Construction Company	Belvidere	Boone	10,000	1344	$15.00	5,000	1345	$15.00
Rockford Blacktop Construction Company	Rockton	Winnebago	10,000	1346	$15.00	2,000	1347	$15.00
Rockford Blacktop Construction Company	Loves Park	Winnebago	7,000	1348	$15.00	1,000	1349	$15.00

Ludwig Explosives, Inc.	Morris	Grundy	160,000	1350	$50.00	150,000	1351	$15.00
Equality Mining Company, Inc.	Equality	Saline	5,000	1352	$15.00	7,500	1353	$15.00
The L. E. Myers Company	Decatur	Macon	50	1354	$15.00	1,500	1355	$15.00
Trojan Division, International Minerals & Chemical Corporation	Lockport	Will	65,000	1356	$40.00			
Trojan Division, International Minerals & Chemical Corporation	Lockport	Will	65,000	1357	$40.00	75,000	1358	$15.00
Martin Marietta Aggregates, Centran Div.	Lincoln	Logan	20,000	1359	$15.00	5,000	1360	$15.00
Peabody Coal Company-River King Mine #3	New Athens	St. Clair	20,000	1361	$15.00			
Peabody Coal Company-River King Mine #3	New Athens	St. Clair	20,000	1362	$15.00	30,000	1363	$15.00
Howdy's Stop & Shop	Lewistown	Fulton	50	1364	$15.00			
Wildlife Materials, Inc.	Carbondale	Jackson	50	1365	$15.00	15,000	1366	$15.00
Wildlife Materials, Inc.	Crainville	Williamson	10,000	1367	$15.00			
Litchfield Quarry "Alex Chesney"	Litchfield	Montgomery	150	1368	$15.00	300	1369	$15.00
Lee Coal Company	Tilton	Vermilion	10,000	1370	$15.00	5,000	1371	$15.00
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1372	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1373	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1374	$50.00	1,000,000	1375	$15.00
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1376	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1377	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1378	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1379	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1380	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1381	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1382	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1383	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1384	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1385	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1386	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1387	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1388	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1389	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1390	$50.00			
IMC Chemical Group, Inc.	Carterville	illiamson	300,000	1391	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1392	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1393	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1394	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1395	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1396	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1397	$50.00			
IMN Chemical Group, Inc.	Carterville	Williamson	300,000	1398	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1399	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1400	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1401	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1402	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1403	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1404	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1405	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1406	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1407	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	200,000	1408	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	200,000	1409	$50.00			
Westclox	Peru	LaSalle	100	1410	$15.00	50,000	1411	$15.00
Westclox	Peru	LaSalle	199	1412	$15.00	25,000	1413	$15.00
Westclox	Peru	LaSalle	199	1414	$15.00	199	1415	$15.00
Westclox	Peru	LaSalle	199	1416	$15.00			

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of Blasting Caps	Certificate Number	Fee Collected
	Post Office	County						
IIT Research Institute	Chicago	Cook	50	1417	$15.00	50	1418	$15.00
Marquette Company	Oglesby	LaSalle	60,000	1419	$40.00	25,000	1420	$15.00
Consolidation Coal Company — Burning Star #4	Cutler	Perry	60,000	1421	$40.00	....	....	....
Consolidation Coal Company — Burning Star #4	Cutler	Perry	40,000	1422	$40.00	20,000	1423	$15.00
Henry A. Buesinger	Kincaid	Christian	50	1424	$15.00	250	1425	$15.00
Union County Highway Department	Jonesboro	Union	200	1426	$15.00	200	1427	$15.00
Monterey Coal Company	Albers	Clinton	5,000	1428	$15.00	2,000	1429	$15.00
Madison County Highway Department	Edwardsville	Madison	....	....	....	100	1430	$15.00
Dooley Brothers, Inc.	Marion	Williamson	....	....	....	400,000	1431	$15.00
Dooley Brothers, Inc.	Marion	Williamson	300,000	1432	$50.00	....	....	....
Dooley Brothers, Inc.	Marion	Williamson	300,000	1433	$50.00	....	....	....
Dooley Brothers, Inc.	Marion	Williamson	300,000	1434	$50.00	....	....	....
Morris Coal, Inc. — Mine #5	Pittsburg	Williamson	500	1435	$15.00	500	1436	$15.00
Morris Coal, Inc. — Mine #5	Pittsburg	Williamson	1,250	1437	$15.00	1,250	1438	$15.00
Gerson Electric Construction Co., Inc.	Chicago	Cook	....	....	....	150	1439	$15.00
Material Service Corporation Division of General Dynamics	Athens	Menard	25,000	1440	$40.00	150,000	1441	$15.00
Material Service Corporation Division of General Dynamics	Fairmount	Vermilion	10,000	1442	$15.00	25,000	1443	$15.00
Material Service Corporation Division of General Dynamics	Fairmount	Vermilion	10,000	1444	$15.00	....	....	....
Material Service Corporation Division of General Dynamics	Lyons	Cook	4,000	1445	$15.00	25,000	1446	$15.00
Material Service Corporation Division of General Dynamics	McCook	Cook	5,000	1447	$15.00	....	....	....
Material Service Corporation Division of General Dynamics	McCook	Cook	5,000	1448	$15.00	25,000	1449	$15.00
Material Service Corporation Division of General Dynamics	Lockport	Will	40,000	1450	$40.00	....	....	....
Material Service Corporation Division of General Dynamics	Lockport	Will	50,000	1451	$40.00	....	....	....
Material Service Corporation Division of General Dynamics	Lockport	Will	50,000	1452	$40.00	25,000	1453	$15.00
Material Service Corporation Division of General Dynamics	Lockport	Will	50,000	1454	$40.00	....	....	....
Material Service Corporation Division of General Dynamics	Thornton	Cook	4,000	1455	$15.00	25,000	1456	$15.00
Troy Grove Stone Quarry, Inc.	Troy Grove	LaSalle	20,000	1457	$15.00	5,000	1458	$15.00
Snyder Drilling Well Servicing Company	Grayville	White	400	1459	$15.00	500	1460	$15.00
Midland Coal Company-Elm Mine	Trivoli	Peoria	5,000	1461	$15.00	15,000	1462	$15.00
Midland Coal Company-Elm Mine	Trivoli	Peoria	2,000	1463	$15.00	....	....	....
Midland Coal Company-Elm Mine	Trivoli	Peoria	5,000	1464	$15.00	1,000	1465	$15.00
Midland Coal Company-Rapatee Mine	Middlegrove	Fulton	20,000	1466	$15.00	10,000	1467	$15.00
Midland Coal Company-Rapatee Mine	Middlegrove	Fulton	....	....	....	2,000	1468	$15.00
Genisio's Guns	Sesser	Franklin	50	1469	$15.00	....	....	....
McKeown Sporting Arms Company	Pekin	Tazewell	50	1470	$15.00	....	....	....
Manley Brothers of Indiana, Inc.	Troy Grove	LaSalle	10,000	1471	$15.00	500	1472	$15.00
Jett's Gun Shop	Litchfield	Montgomery	50	1473	$15.00	....	....	....
Consolidation Coal Company-Burning Star #2	Pinckneyville	Perry	100,000	1474	$40.00	35.00	1475	$15.00
Kenneth R. Smith	Emden	Logan	200	1476	$15.00	100	1477	$15.00
Propellex Corporation	Edwardsville	Madison	50,000	1478	$40.00	5,000	1479	$15.00
Propellex Corporation	Edwardsville	Madison	500	1480	$15.00	....	....	....
Propellex Corporation	Edwardsville	Madison	5,000	1481	$15.00	....	....	....
Propellex Corporation	Edwardsville	Madison	20,000	1482	$15.00	....	....	....
Propellex Corporation	Edwardsville	Madison	20,000	1483	$15.00	....	....	....
Tri County Stone Company #2	Nokomis	Montgomery	20,000	1484	$15.00	10,000	1485	$15.00

Healy-Ball-Horn	Stickney	Cook	4,000	1486	$15.00	10,000	1487	$15.00
Olin Corporation	Marion	Williamson	300,000	1488	$50.00			
Olin Corporation	Marion	Williamson	300,000	1489	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1490	$50.00			
Olin Corporation	Marion	Williamson				800,000	1491	$15.00
Olin Corporation	Marion	Williamson	100,000	1492	$40.00			
Olin Corporation	Crainville	Williamson	300,000	1493	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1494	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1495	$50.00	130,000	1496	$15.00
Olin Corporation	Crainville	Williamson	300,000	1497	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1498	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1499	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1500	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1501	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1502	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1503	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1504	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1505	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1506	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1507	$50.00			
Olin Corporation	Marion	Williamson	100,000	1508	$40.00	4,000,000	1509	$15.00
Olin Corporation	Marion	Williamson				1,250,000	1510	$15.00
Olin Corporation	Marion	Williamson	100,000	1511	$40.00			
Olin Corporation	Marion	Williamson	100,000	1512	$40.00			
Olin Corporation	Marion	Williamson	100,000	1513	$40.00			
Olin Corporation	Marion	Williamson	100,000	1514	$40.00			
Olin Corporation	Marion	Williamson	100,000	1515	$40.00			
Olin Corporation	Marion	Williamson	100,000	1516	$40.00			
Olin Corporation	Marion	Williamson	100,000	1517	$40.00			
Olin Corporation	Marion	Williamson	200,000	1518	$50.00			
Olin Corporation	Marion	Williamson	200,000	1519	$50.00			
Olin Corporation	Marion	Williamson	200,000	1520	$50.00			
Olin Corporation	Crainville	Williamson	300,000	1521	$50.00			
Olin Corporation	Marion	Williamson	200,000	1522	$50.00			
Olin Corporation	Marion	Williamson	200,000	1523	$50.00			
Olin Corporation	Marion	Williamson	200,000	1524	$50.00			
Crab Orchard Materials, Inc.	Crab Orchard	Williamson	500	1525	$15.00	500	1526	$15.00
10-X Longrifles	Mt. Vernon	Jefferson	50	1527	$15.00			
10-X Longrifles	Mt. Vernon	Jefferson	50	1528	$15.00			
Tri-State Casing Pulling Company	Fairfield	Wayne	1,000	1529	$15.00	2,000	1530	$15.00
Illinois State Geological Survey	Urbana	Champaign	200	1531	$15.00	500	1532	$15.00
Winter Stone Quarry	St. Elmo	Fayette	20,000	1533	$15.00	10,000	1534	$15.00
Allied Stone Company	Milan	Rock Island	75,000	1535	$40.00	25,000	1536	$15.00
Cleveland Quarry, Inc.	Cleveland	Henry	50,000	1537	$40.00	25,000	1538	$15.00
Collinson Stone Company	Milan	Rock Island	20,000	1539	$15.00	10,000	1540	$15.00
Midway Stone Company, Inc.	East Moline	Rock Island	75,000	1541	$40.00	25,000	1542	$15.00
Williams Quarry	Rosiclare	Hardin	10,000	1543	$15.00	10,000	1544	$15.00
A. C. Pioneer Gun Supplies	Crossville	White	250	1545	$15.00			
A. C. Pioneer Gun Supplies	Crossville	White	50	1546	$15.00			
Crossroads Sporting Goods	Carterville	Williamson	50	1547	$15.00			
Adams Stone & Materials, Inc.	Marblehead	Adams				1,000	1548	$15.00
Consolidation Coal Company-Midwestern Region	Norris	Fulton	60,000	1549	$40.00	20,000	1550	$15.00
Consolidation Coal Company-Burning Star #3	Schuline	Randolph	100,000	1551	$40.00	50,000	1552	$15.00
Calcium Carbonate Company	Quincy	Adams	20,000	1553	$15.00	30,000	1554	$15.00
Calcium Carbonate Company	Quincy	Adams				30,000	1555	$15.00

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of Blasting Caps	Certificate Number	Fee Collected
	Post Office	County						
V. H. Callender Construction Company	Valley City	Pike	7,500	1556	$15.00	5,000	1557	$15.00
V. H. Callender Construction Company	New Hartford	Pike				5,000	1558	$15.00
Thomas Quarry, Inc.	Winchester	Scott	20,000	1559	$15.00	5,000	1560	$15.00
Charley's Block	Mt. Carmel	Wabash	50	1561	$15.00			
Frontier-Kemper Construction	Ridgeway	Gallatin	4,500	1562	$15.00	4,500	1563	$15.00
Michael W. Garrard	Robinson	Crawford	50	1564	$15.00			
Hanseman's Gun Shop	Centralia	Clinton	50	1565	$15.00			
Illinois Minerals Company	Elco	Alexander	19,000	1566	$15.00	20,000	1567	$15.00
Douglas G. Kincaid Gun Supply	Palestine	Crawford	50	1568	$15.00			
Precision Well Perforating Corporation	Mt. Carmel	Wabash	50	1569	$15.00	100	1570	$15.00
Star Jet Oil Well Service, Inc.	Olney	Richland	50	1571	$15.00	250	1572	$15.00
Star Jet Oil Well Service, Inc.	Mt. Carmel	Wabash	50	1573	$15.00	1,250	1574	$15.00
Star Jet Oil Well Services, Inc.	Mt. Carmel	Wabash	1,000	1575	$15.00			
Francis A. Zakowski	New Hebron	Crawford	500	1576	$15.00	300	1577	$15.00
Paschen, Morrison-Knudsen, Kenny	Chicago	Cook	4,000	1578	$15.00	10,000	1579	$15.00
Allied Chemical Corporation ICD-Spivey Mine	Cave In Rock	Hardin	100,000	1580	$40.00	60,000	1581	$15.00
Allied Chemical Corporation ICD-Mine #1	Cave In Rock	Hardin	100,000	1582	$40.00	60,000	1583	$15.00
Econex Incorporated	Pittsfield	Pike	300,000	1584	$50.00			
Econex Incorporated	Pittsfield	Pike	300,000	1585	$50.00			
Econex Incorporated	Pittsfield	Pike	150,000	1586	$50.00	1,000,000	1587	$15.00
Econex Incorporated	Pittsfield	Pike	80,000	1588	$40.00	200,000	1589	$15.00
Gray Quarries, Inc.	Hamilton	Hancock	20,000	1590	$15.00	5,000	1591	$15.00
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1592	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1593	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1594	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1595	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1596	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1597	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1598	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1599	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1600	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1601	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1602	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1603	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1604	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1605	$50.00	40,000	1606	$15.00
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1607	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1608	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1609	$50.00			
IMC Chemical Group, Inc.	Carterville	Williamson	300,000	1610	$50.00			
Lincoln Trail Arms	Charleston	Coles	50	1611	$15.00			
Explo-Midwest, Inc.	Payson	Adams	175,000	1612	$50.00	250,000	1613	$15.00
Western Illinois Stone Company	Quincy	Adams	20,000	1614	$15.00	5,000	1615	$15.00

Western Illinois Stone Company	Loraine	Adams	20,000	1616	$15.00	5,000	1617	$15.00
Missiouri Gravel Company	Florence	Pike	20,000	1618	$15.00	5,000	1619	$15.00
Herbert Stevenson	Ottawa	LaSalle	40,000	1620	$40.00	100,000	1621	$15.00
Herbert Stevenson	Ottawa	LaSalle	24,000	1622	$40.00			
Herbert Stevenson	Ottawa	LaSalle	35,000	1623	$40.00			
Buffalo Rock Shooters Supply	Ottawa	LaSalle	250	1624	$15.00			
Buffalo Rock Shooters Supply	Ottawa	LaSalle	250	1625	$15.00			
Buffalo Rock Shooters Supply	Ottawa	LaSalle	50	1626	$15.00			
A. B. Chrisman Fertilizer Company	Meredosia	Morgan				200	1627	$15.00
Valley View Dirt & Gravel Company	Cornell	Livingston	2,000	1628	$15.00	2,000	1629	$15.00
Ozark-Mahoning Company-M. M. Shaft No. 5	Cave In Rock	Hardin	28,000	1630	$40.00	21,000	1631	$15.00
Ozark-Mahoning Company-M. M. Shaft No. 7	Cave In Rock	Hardin				9,000	1632	$15.00
Ozark-Mahoning Company-M. M. Shaft No. 7	Cave In Rock	Hardin				11,000	1633	$15.00
Ozark-Mahoning Company-Knight Mine	Rosiclare	Hardin	15,000	1634	$15.00	10,000	1635	$15.00
Ozark-Mahoning Company-Knight Mine	Rosiclare	Hardin	34,000	1636	$40.00			
Ozark-Mahoning Company-North Green Mine	Cave In Rock	Hardin	14,000	1637	$15.00	13,000	1638	$15.00
Ozark-Mahoning Company-Barnett Mine	Rosiclare	Pope	18,000	1639	$15.00	11,000	1640	$15.00
Ozark-Mahoning Company-Barnett Mine	Rosiclare	Pope	34,000	1641	$40.00			
Ozark-Mahoning Company-Denton Mine	Cave In Rock	Hardin	10,000	1642	$15.00	5,000	1643	$15.00
Morrison-Knudsen, Kenny, Paschen, S & M	Forest View	Cook	4,000	1644	$15.00	5,000	1645	$15.00
Morrison-Knudsen, Kenny, Paschen, S & M	Summit	Cook	6,000	1646	$15.00	10,000	1647	$15.00
Osco Fireworks, Inc.	Osco	Henry	1,000	1648	$15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1649	$15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1650	$15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1651	$15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1652	$15.00			
Osco Fireworks, Inc.	Osco	Henry	1,000	1653	$15.00			
Osco Fireworks, Inc.	Osco	Henry	20,000	1654	$15.00			
Macklin Brothers, Inc.	Plainfield	Will	4,000	1655	$15.00	5,000	1656	$15.00
Macklin Brothers, Inc.	Rochelle	Ogle	4,000	1657	$15.00	5,000	1658	$15.00
Steffey's Sporting Goods	Paris	Edgar	50	1659	$15.00			
Trojan, Division IMC	Wolf Lake	Union	200,000	1660	$15.00			
Trojan, Division IMC	Wolf Lake	Union	200,000	1661	$15.00			
Trojan, Division IMC	Wolf Lake	Union	200,000	1662	$15.00			
Trojan, Division IMC	Wolf Lake	Union	150,000	1663	$15.00			
Trojan, Division IMC	Wolf Lake	Union	200,000	1664	$15.00			
Trojan, Division IMC	Wolf Lake	Union	200,000	1665	$50.00			
Trojan, Division IMC	Wolf Lake	Union	150,000	1666	$50.00			
Trojan, Division IMC	Wolf Lake	Union	200,000	1667	$50.00			
Trojan, Division IMC	Wolf Lake	Union	200,000	1668	$50.00			
Rock's Old World Gun Shop	Tiskilwa	Bureau	50	1669	$15.00			
Kenny-Paschen S & M Joint Venture	Skokie	Cook	200	1670	$15.00	15,000	1671	$15.00
Kenny-Paschen S & M Joint Venture	Skokie	Cook	200	1672	$15.00			
Kenny-Paschen S & M Joint Venture	Skokie	Cook	200	1673	$15.00			
Kenny-Paschen S & M Joint Venture	Skokie	Cook	200	1674	$15.00			
King Drilling Company	Utica	LaSalle	8,000	1675	$15.00	1,000	1674	$15.00
S & V Stone Quarry	Stewardson	Shelby	20,000	1677	$15.00	10,000	1678	$15.00
Mid-State Sports, Inc.	Effingham	Effingham	50	1679	$15.00			
Graff Brothers Construction	Ava	Jackson	500	1680	$15.00	2,000	1681	$15.00
Effingham Equity	Effingham	Effingham				100	1682	$15.00
Winco Company	Marion	Williamson	20,000	1683	$15.00			
C & M Gun Works	Miland	Rock Island	20,000	1684	$15.00			
C & M Gun Works	Moline	Rock Island	50	1685	$15.00			
C & M Gun Works	Colona	Henry	800	1686	$15.00			
Monsanto Company	Marion	Williamson	300,000	1687	$50.00			

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Long Rock Company	Princeville	Peoria	30,000	1688	$40.00	2,000	1689	$15.00
Peabody Coal Company-Eagle Underground #2	Shawneetown	Gallatin	2,000	1690	$15.00	2,000	1691	$15.00
Birdwell Division of Seismograph Service Corporation	Olney	Richland	50	1692	$15.00	1,000	1693	$15.00
Birdwell Division of Seismograph Service Corporation	Olney	Richland	630	1694	$15.00			
Ball-Healy-Horn	Chicago	Cook	1,500	1695	$15.00	5,000	1696	$15.00
Ball-Healy-Horn	Chicago	Cook	1,500	1697	$15.00			
Dooley Brothers, Inc.	Pottstown	Peoria	150,000	1698	$50.00			
Dooley Brothers, Inc.	Pottstown	Peoria	80,000	1699	$40.00			
Dooley Brothers, Inc.	Pottstown	Peoria	50,000	1700	$40.00	200,000	1701	$15.00
Gene Ling & Company	Kankakee	Kankakee	50	1702	$15.00			
Godfrey Sports & Reloading Supply, Inc.	Brighton	Jersey	800	1703	$15.00			
Godfrey Sports & Reloading Supply, Inc.	Brighton	Jersey	10,000	1704	$15.00			
Godfrey Sports & Reloading Supply, Inc.	Brighton	Jersey	50	1705	$15.00			
Frank's Sport Shop	Decatur	Macon	50	1706	$15.00			
Lorry's	Urbana	Champaign	50	1707	$15.00			
S & J Sport Shop	Danville	Vermilion	50	1708	$15.00			
PC LTD	Decatur	Vermilion				100	1709	$15.00
Mann & Son Sporting Goods	Pinckneyville	Perry	50	1710	$15.00			
C. M. Lohr, Inc.	Godfrey	Madison	10,000	1711	$15.00	2,000	1712	$15.00
Trail of Tears Muzzleloading Shop	Dongola	Union	50	1713	$15.00			
Colchester Sport Center	Colchester	McDonough	50	1714	$15.00			
Park Outdoor Supplies	Frederick	Schuyler	50	1715	$15.00			
Strombeck's Custom Firearms	Moline	Rock Island	50	1716	$15.00			
The Old Time Shop	Granite City	Madison	50	1717	$15.00			
Orton Quarry, Inc.	Hillview	Greene	30,000	1718	$40.00	2,000	1719	$15.00
Fuller Brothers Package Liquor & Sporting Goods	Hillsboro	Montgomery	50	1720	$15.00			
Normoyle-Berg & Associates, Inc.	Milan	Rock Island	10,000	1721	$15.00	3,000	1722	$15.00
Southwest Shooters Supply, Inc.	Lemont	Will	50	1723	$15.00			
Raid Quarries, Division of Medusa Aggregates Company	Biggsville	Henderson	20,000	1724	$15.00	2,000	1725	$15.00
Raid Quarries, Division of Medusa Aggregates Company	Dallas City	Henderson	20,000	1726	$15.00	3,000	1727	$15.00
Moline Consumers Company	Albany	Whiteside	10,000	1728	$15.00	25,000	1729	$15.00
Quality Stone Company, Inc.	Waterloo	Monroe	20,000	1730	$15.00	25,000	1731	$15.00
Basic Ballistics Company	Alton	Madison	15,000	1732	$15.00			
B & L Sporting Goods	Waterloo	Monroe	50	1733	$15.00			
W. R. Grace and Company, Agricultural Chemical Group	Henry	Marshall	100	1734	$15.00	50	1735	$15.00
Valstad Quarry, Inc.	Kane	Greene	20,000	1736	$15.00	5,000	1737	$15.00
Valstad Quarry, Inc.	Hillview	Greene	20,000	1738	$15.00			
Peoria County Highway Department	Bellevue	Peoria	50	1739	$15.00	75	1740	$15.00
CEJA Corporation	Carlisle	Clinton	3,000	1741	$15.00	500	1742	$15.00
Bloomington Gun Company	Normal	McLean	50	1743	$15.00			
Bloomington Gun Company	Bloomington	McLean	50	1744	$15.00			
USS Agri-Chemicals	National City	St. Clair	500	1745	$15.00	1,000	1746	$15.00
Rio Grande Engineering	Orion	Henry	50	1747	$15.00			
Swift Agricultural Chemicals Corporation	Fairmont City	St. Clair	600	1748	$15.00	600	1749	$15.00

Donovan Dynamiting, Inc.	Danvers	McLean	2,500	1750	$15.00	200	1751	$15.00
Midwest Fireworks, Inc.	Springfield	Sangamon	200	1752	$15.00			
Ireco Chemicals	Macomb	McDonough	80,000	1753	$40.00			
Safety Consulting Engineers, Inc.	Stillman Valley	Ogle	2,000	1754	$15.00			
Shoot'N Shack	Macomb	McDonough	50	1755	$15.00			
R. L. O'Neal & Sons, Inc.	Plymouth	Hancock	20,000	1756	$15.00	5,000	1757	$15.00
Charles Madison	Loves Park	Winnebago	50	1758	$15.00			
Gregory-Anderson Company	Rockford	Winnebago				5,000	1759	$15.00
Gregory-Anderson Company	Rockford	Winnebago	15,000	1760	$15.00	2,000	1761	$15.00
A & G Coal Company	Harrisburg	Saline	200	1762	$15.00	300	1763	$15.00
Colchester Stone Company	Carthage	Hancock	12,000	1764	$15.00	1,000	1765	$15.00
Colchester Stone Company	Colchester	McDonough	20,000	1766	$15.00	600	1767	$15.00
McClure Quarries, Inc.	Tennessee	McDonough	10,000	1768	$15.00	2,000	1769	$15.00
New American Forge & Fur	Decatur	Macon	50	1770	$15.00			
James Marion McCoy	Taylorville	Christian	50	1771	$15.00			
E.I. Du Pont de Nemours & Company	Marion	Williamson	300,000	1772	$50.00			
E.I. Du Pont de Nemours & Company	Marion	Williamson	300,000	1773	$50.00			
E.I. Du Pont de Nemours & Company	Marion	Williamson	300,000	1774	$50.00			
E.I. Du Pont de Nemours & Company	Marion	Williamson	300,000	1775	$50.00			
E.I. Du Pont de Nemours & Company	Marion	Williamson	300,000	1776	$50.00			
E.I. Du Pont de Nemours & Company	Marion	Williamson	300,000	1777	$50.00			
Miller Blasting Service, Inc.	Stillman Valley	Ogle	19,000	1778	$15.00	20,000	1779	$15.00
General Purpose Rock Company	Rushville	Schuyler	20,000	1780	$15.00	5,000	1781	$15.00
Locks, Stocks, & Barrels	Brighton	Macoupin	50	1782	$15.00			
Cold Water Coal Company	Energy	Williamson	5,000	1783	$15.00	500	1784	$15.00
Sievers Brothers Quarry, Inc.	Hardin	Jersey	8,000	1785	$15.00	1,000	1786	$15.00
Gunther-Nash Mining Construction Company	Nilwood	Macoupin	5,000	1787	$15.00	5,000	1788	$15.00
Lacey & Bauer Quarry	Pearl	Pike	10,000	1789	$15.00	5,000	1790	$15.00
A. R. N. S. of Illinois, Inc.	Peoria	Peoria	50	1791	$15.00			
Carter's Gun Shop, Inc.	Shabbona	DeKalb	50	1792	$15.00			
C. J. Kutz	Forreston	Ogle	75,000	1793	$40.00	5,000	1794	$15.00
Moline Consumers Company	St. Augustine	Warren	50,000	1795	$40.00	12,000	1796	$15.00
Elmer Larson, Inc.	Sycamore	DeKalb	20,000	1797	$15.00	2,000	1798	$15.00
B & L. Rod and Gun Shop	Elgin	Kane	50	1799	$15.00			
Abingdon Rock Company	Abingdon	Warren	50,000	1800	$40.00	2,000	1801	$15.00
Martin Mining Corporation	Golconda	Pope	1,000	1802	$15.00	2,000	1803	$15.00
Power Horn	St. Charles	Kane	50	1804	$15.00			
Power Horn	St. Charles	Kane	2,500	1805	$15.00			
Frontier-Kemper Constructors	Calumet Park	Cook	1,000	1806	$15.00	10,000	1807	$15.00
Medusa Cement Company	Dixon	Lee	40,000	1808	$40.00	10,000	1809	$15.00
Shore Galleries, Inc.	Lincolnwood	Cook	50	1810	$15.00			
United Geophysical Corporation	Texaco	Jefferson	2,000	1811	$15.00	2,000	1812	$15.00
Lock, Stock & Barrel	Northbrook	Cook	50	1813	$15.00			
Tammsco, Inc.	Tamms	Alexander	4,000	1814	$15.00	3,000	1815	$15.00
Cap & Flint	Canton	Fulton	50	1816	$15.00			
Vern E. Alecock	Little York	Henderson	2,000	1817	$15.00	1,000	1818	$15.00
Central Illinois Stone Company, Inc.	Nokomis	Montgomery	18,000	1819	$15.00	4,000	1820	$15.00
Occidental Chemical Company	Ashkum	Iroquois				500	1821	$15.00
Vicari's Gun Shop, Inc.	Chicago Heights	Cook	50	1822	$15.00			
J & B Sport Shop & Trailer Sales	Ellisville	Fulton	50	1823	$15.00			
American Structures, Inc.	Alsip	Cook	500	1824	$15.00	500	1825	$15.00
James Woodall	Taylorville	Christian	50	1826	$15.00			
Calhoun Quarry	Brussels	Calhoun	10,000	1827	$15.00	500	1828	$15.00
Olin Corporation	East Alton	Madison	13,000	1829	$15.00			

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of Blasting Caps	Certificate Number	Fee Collected
	Post Office	County						
Olin Corporation	East Alton	Madison	35,000	1830	$40.00			
Olin Corporation	East Alton	Madison	5,000	1831	$15.00			
Olin Corporation	East Alton	Madison	5,000	1832	$15.00			
Olin Corporation	East Alton	Madison	5,000	1833	$15.00			
Olin Corporation	East Alton	Madison	5,000	1834	$15.00			
Olin Corporation	East Alton	Madison	5,000	1835	$15.00			
Olin Corporation	East Alton	Madison	4,000	1836	$15.00			
Olin Corporation	East Alton	Madison	5,000	1837	$15.00			
Olin Corporation	East Alton	Madison	5,000	1838	$15.00			
Olin Corporation	East Alton	Madison	5,000	1839	$15.00			
Olin Corporation	East Alton	Madison	5,000	1840	$15.00			
Olin Corporation	East Alton	Madison	5,000	1841	$15.00			
Olin Corporation	East Alton	Madison	5,000	1842	$15.00			
Olin Corporation	East Alton	Madison	5,000	1843	$15.00			
Olin Corporation	East Alton	Madison	5,000	1844	$15.00			
Olin Corporation	East Alton	Madison	5,000	1845	$15.00			
Olin Corporation	East Alton	Madison	5,000	1846	$15.00			
Olin Corporation	East Alton	Madison	5,000	1847	$15.00			
Olin Corporation	East Alton	Madison	5,000	1848	$15.00			
Olin Corporation	East Alton	Madison	5,000	1849	$15.00			
Olin Corporation	East Alton	Madison	5,000	1850	$15.00			
Olin Corporation	East Alton	Madison	5,000	1851	$15.00			
Olin Corporation	East Alton	Madison	5,000	1852	$15.00			
Olin Corporation	East Alton	Madison	5,000	1853	$15.00			
Olin Corporation	East Alton	Madison	5,000	1854	$15.00	35,000	1855	$15.00
Olin Corporation	East Alton	Madison	85,000	1856	$40.00			
Olin Corporation	East Alton	Madison	150,000	1857	$50.00			
Olin Corporation	East Alton	Madison	175,000	1858	$50.00			
Olin Corporation	East Alton	Madison	85,000	1859	$40.00			
Olin Corporation	East Alton	Madison	125,000	1860	$50.00			
Olin Corporation	East Alton	Madison	150,000	1861	$50.00			
Olin Corporation	East Alton	Madison	150,000	1862	$50.00			
Olin Corporation	East Alton	Madison	150,000	1863	$50.00			
Olin Corporation	East Alton	Madison	55,000	1864	$40.00			
Olin Corporation	East Alton	Madison	70,000	1865	$40.00			
Olin Corporation	East Alton	Madison	150,000	1866	$50.00			
Olin Corporation	East Alton	Madison	175,000	1867	$50.00			
Olin Corporation	East Alton	Madison	100,000	1868	$40.00			
Olin Corporation	East Alton	Madison	60,000	1869	$40.00			
Olin Corporation	East Alton	Madison	40,000	1870	$40.00			
Olin Corporation	East Alton	Madison	30,000	1871	$40.00			
Olin Corporation	East Alton	Madison	60,000	1872	$40.00			
Olin Corporation	East Alton	Madison	70,000	1873	$40.00			
Olin Corporation	East Alton	Madison	70,000	1874	$40.00			

Olin Corporation	East Alton	Madison	150,000	1875	$50.00			
Olin Corporation	East Alton	Madison	50,000	1876	$40.00			
Heidbreder Company	Carterville	Williamson	600	1877	$15.00			
Coast To Coast Stores	Pontiac	Livingston	50	1878	$15.00			
Livingston Stone Company	Weston	Livingston	10,000	1879	$15.00	2,000	1880	$15.00
Southwestern Illinois Coal Corporation	Willisville	Perry	100,000	1881	$40.00	50,000	1882	$15.00
Schlumberger Well Service	Mt. Vernon	Jefferson	100	1883	$15.00			
Schlumberger Well Service	Mt. Vernon	Jefferson	50	1884	$15.00	200	1885	$15.00
Maserang's Kummunity Store	Millstadt	St. Clair	50	1886	$15.00			
Galaxy Fireworks Company, Inc.	Dixon	Lee	20,000	1887	$15.00			
Galaxy Display Company, Inc.	Dixon	Lee	10,000	1888	$15.00			
Galaxy Display Company, Inc.	Dixon	Lee	20,000	1889	$15.00			
J. J. Track Mining Company, Inc., Corp.	Carrier Mills	Saline	800	1890	$15.00	1,500	1891	$15.00
Texas Plugging Company	Carmi	White	500	1892	$15.00	300	1893	$15.00
E. R. Pepper Sport Sales, Inc.	Villa Park	DuPage	50	1894	$15.00			
G. A. T. Guns, Inc.	Hanover Park	Cook	50	1895	$15.00			
Trojan Division, International Minerals and Chemical Corporation	Lockport	Will	65,000	1896	$40.00	75,000	1897	$15.00
Trojan Division, International Minerals and Chemical Corporation	Lockport	Will	65,000	1898	$40.00			
Ireco Chemicals	Amboy	Lee	100,000	1899	$40.00	60,000	1900	$15.00
Ireco Chemicals	Amboy	Lee	250,000	1901	$50.00			
Ireco Chemicals	Amboy	Lee	60,000	1902	$40.00			
Econex, Incorporated	McCook	Cook	25,000	1903	$40.00	100,000	1904	$15.00
Econex, Incorporated	Dixon	Lee	100,000	1905	$40.00	250,000	1906	$15.00
Guns and Ammo Sport Sales	Lombard	DuPage	50	1907	$15.00			
Department of Geology, Southern Illinois University At Carbondale	Carbondale	Jackson				30	1908	$15.00
Shea-Kiewit, Joint Venture	Chicago	Cook	4,000	1909	$15.00	15,000	1910	$15.00
IMÇ Chemical Group, Inc.	Carterville	Williamson	300,000	1911	$50.00			
Gust K. Newberg Construction Company	Chicago	Cook	1,000	1912	$15.00	5,000	1913	$15.00
White City Electric Company	Melrose Park	Cook				500	1914	$15.00
Paschen Contractors, Inc.	Montgomery	Kendall	1,000	1915	$15.00	5,000	1916	$15.00
Healy-Ball-Grow	Hodgkins	Cook	4,000	1917	$15.00			
Healy-Ball-Grow	Hodgkins	Cook	2,000	1918	$15.00	5,000	1919	$15.00
Bell's Gun & Sport Shop, Inc.	Franklin Park	Cook	50	1920	$15.00			
Sutton Gun Sales	Paris	Edgar	50	1921	$15.00			
R. B. Potashnick Construction	Marion	Williamson	10,000	1922	$15.00	500	1923	$15.00
Manteno Limestone Company	Manteno	Kankakee	20,000	1924	$15.00	25,000	1925	$15.00
Salked & Sons, Inc., Sporting Goods Store	Kankakee	Kankakee	50	1926	$15.00			
Tobey's Construction & Cartage	Herscher	Kankakee	200	1927	$15.00	200	1928	$15.00
Stonewall Weapons	Bradley	Kankakee	50	1929	$15.00			
Ireco Chemicals	Macomb	McDonough				200,000	1930	$15.00
Liars Corner	Wilmington	Will	50	1931	$15.00			
Rigler's Smoke Ring	Rock Falls	Whiteside	50	1932	$15.00			
Rainbow Stone, LTD.	West Point	Hancock	12,000	1933	$15.00	3,000	1934	$15.00
Buck's Trading Post	Barnhill	Wayne	50	1935	$15.00			
Lehigh Stone Operations of Western Materials Company	Kankakee	Kankakee	80,000	1936	$40.00	10,000	1937	$15.00
Kenny-Jay Dee Joint Venture #9	Midlothian	Cook	300	1938	$15.00			
Kenny-Jay Dee Joint Venture #9	Midlothian	Cook	300	1939	$15.00			
Kenny-Jay Dee Joint Venture #9	Midlothian	Cook	300	1940	$15.00			
Kenny-Jay Dee Joint Venture #9	Midlothian	Cook	300	1941	$15.00			
Kenny-Jay Dee Joint Venture #9	Robbin	Cook	300	1942	$15.00	10,000	1943	$15.00
The Edward Gray Corporation	Chicago	Cook	400	1944	$15.00	3,000	1945	$15.00
Mercer County Stone & Coal	Matherville	Mercer	3,000	1946	$15.00	2,000	1947	$15.00

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — (Concluded)

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of Blasting Caps	Certificate Number	Fee Collected
	Post Office	County						
Southern Gun Shop	Prophetstown	Whiteside	50	1948	$15.00	....	....	....
Vincennes Coal Corporation	Golconda	Pope	2,000	1949	$15.00	5,000	1950	$15.00
Friend Well Surveys, Inc.	Fairfield	Wayne	800	1951	$15.00	....	....	....
Southwestern Illinois Coal Corporation Streamline Mine	Percy	Randolph	25,000	1952	$40.00	50,000	1953	$15.00
Talley Industries, Inc. Electrodynamics Division	Rolling Meadows	Cook	100	1954	$15.00	....	....	....
Wattles Casing Pulling, Inc.	Clay City	Clay	200	1955	$15.00	150	1956	$15.00
United Geophysical Corporation	Texaco	Jefferson	2,000	1957	$15.00	2,000	1958	$15.00
Precision Cont., Inc.	Willow Springs	Cook	4,000	1959	$15.00	5,000	1960	$15.00
Morrison-Knudsen, Kenny, Paschen, S & M	Forestview	Cook	3,000	1961	$15.00	5,000	1962	$15.00
Olin Corporation	Marion	Williamson	100,000	1963	$40.00	....	....	....
Olin Corporation	Marion	Williamson	100,000	1964	$40.00	....	....	....
Kenny-Jay Dee,[2] of Lemont	Lemont	Cook	2,500	1965	$15.00	10,000	1966	$15.00
Louie's Trenching Service	Galena	Jo Daviess	200	1967	$15.00	500	1968	$15.00
Jennings Gun Shop	Freeport	Stephenson	50	1969	$15.00	....	....	....
E. Wienen & Sons Construction Company, Inc.	Galena	Jo Daviess	5,000	1970	$15.00	1,000	1971	$15.00
Explo-Midwest, Inc.	Dixon	Lee	95,000	1972	$40.00	150,000	1973	$15.00
Explo-Midwest, Inc.	Galena	Jo Daviess	100,000	1974	$40.00	400,000	1975	$15.00
Explo-Midwest, Inc.	Galena	Jo Daviess	30,000	1976	$40.00	400,000	1977	$15.00
Mike Schrank's Smoke 'N Gun	Waukegan	Lake	50	1978	$15.00	....	....	....
Jo Carroll Electric Cooperatives, Inc.	Elizabeth	Jo Carroll	....	....	....	1,000	1979	$15.00
Frontier Gun Shop	Harvey	Cook	50	1980	$15.00	....	....	....
The Bownucci	Rockdale	Will	50	1981	$15.00	....	....	....
Commonwealth Edison Company	Waukegan	Lake	300	1982	$15.00	300	1983	$15.00
Chester Johnson Electric Company	Chicago	Cook	....	....	....	100	1984	$15.00
Stephenson County Highway Department	Freeport	Stephenson	3,000	1985	$15.00	150	1986	$15.00
Leo N. Barth Welding Service	Highland	Madison	50	1987	$15.00	....	....	....
Hanley Industries, Inc.	Alton	Madison	2,000	1988	$15.00	....	....	....
Hanley Industries, Inc.	Alton	Madison	4,000	1989	$15.00	....	....	....
Healy-Ball-Gest	Chicago	Cook	5,000	1990	$15.00	25,000	1991	$15.00
Healy-Ball-Gest	Chicago	Cook	5,000	1992	$15.00	....	....	....
U.S. Army Construction Engineering Research Laboratory	Champaign	Champaign	....	....	....	250	1993	$15.00
				TOTAL	$18140.00		TOTAL	$5,635.00

EXPLOSIVES LICENSES ISSUED — 1979

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 001	Daniel D. Graff	Route #1, Ava, Il. 62907	Jackson	11-5-80
000 002	Vernon E. Schrivner	Route #3, Mt. Vernon, Il. 62864	Jefferson	11-5-80
000 003	Merle L. Gaber	424 S. Main St., Galena, Il. 61026	Jo Daviess	11-5-75
000 004	James R. Kolisek NC	412 Bond St., Benton, Il. 62812	Franklin	11-5-80
000 005	Herman J. Ziegele	220 Westshore Drive, Morton, Il. 61550	Tazewell	11-9-80
000 006	James R. Kasbohm	36 Park Street, Savanna, Il. 61074	Carroll	11-10-80
000 007	Harold W. Adams	Galatia, Il. 62935	Saline	11-16-72
000 008	Mose F. Frailey	R. R. 1, Box 27-1, Cave In Rock, Il. 62919	Hardin	11-17-78
000 009	Earl D. Smith, Jr.	R. R. 1, Box 113, Elberfeld, Ind. 47613		11-19-80
000 010	William H. Winters	Box 35, Cave In Rock, Il. 62919	Hardin	11-23-75
000 011	James B. Schauble	Route 1, Box 12, Tennessee, Il. 62374	McDonough	11-23-79
000 012	Josiah W. Cattron	Box 57, Fairview, Il. 61432	Fulton	11-29-80
000 013	Gerald P. Lippold	Carlinville, Il. 62626	Macoupin	12-9-74
000 014	James B. McBride	Route #2, Sparta, Il. 62886	Randolph	12-9-72
000 015	Kenneth W. Linder	Route 2, New Boston, Il. 61272	Mercer	12-20-80
000 016	Dale A. Patterson	R. R. 1, Dawson, Il. 62520	Sangamon	12-27-80
000 017	Paul K. Steele	Box 106, Willisville, Il. 62997	Perry	1-3-81
000 018	Ralph W. Allen	Route 1, Delavan, Il. 62734	Tazewell	1-3-77
000 019	John L. Donovan	Box 322, Danvers, Il. 61732	McLean	1-3-80
000 020	Terry C. Barbe	415 Willard, Bloomington, Il. 61701	Effingham	1-3-79
000 021	George P. Drumm	R. R. 2, Box 108, Effingham, Il. 62401	Effingham	1-3-80
000 022	Wayne R. Graff	Route 1, Chestnut, Il. 62518	Logan	1-5-80
000 023	Elmer P. Meister	Route 1, Eureka, Il. 61530	Woodford	1-5-76
000 024	Michael Cumberworth	R. R. Hillside, Il. 61257	Rock Island	1-7-79
000 025	Clarence E. Pruett	Route 2, Washburn, Il. 61570	Marshall	1-7-80
000 026	Harry L. Ray	Route 1, Pittsburg, Il. 62974	Williamson	1-11-73
000 027	Paul M. Taulu	990 Magnolia, Gurnee Lake, Il. 60031	Lake	1-11-73
000 027	William Addleman	Route 1, Little York, Il. 61453	Warren	1-17-77
000 028	Yvo Rapp	Route 3, Waterloo, Il. 62298	Monroe	1-17-80
000 029	Lewis Moore	Littleton, Il. 62681	Schuyler	1-25-73
000 030	William Campbell	Route 2, Box 11, Staunton, Il. 62088	Macoupin	1-25-80
000 031	C. Dayton McReaken	22 Kingsway Drive, Sherman, Il. 62684	Sangamon	1-24-74
000 032	Donald D. Reagan	633 N. Columbia Ave., Oglesby, Il. 61348	LaSalle	1-31-81
000 033	Rowland H. Tucker	Minonk, Il. 61760	Woodford	1-31-73
000 034	Clarence Wagner	Route 1, Kempton, Il. 60946	Livingston	1-31-81
000 035	James Meisenheimer	619 Prairie, Des Plaines, Il. 60016	Cook	1-31-77
000 036	Arlie Cagle	Route #2, Carterville, Il. 62918	Williamson	1-31-73
000 037	James Weston	9401 N. Sumac, Apr. E, Des Plaines, Il. 600	Cook	1-31-74
000 038	Ernest E. Zink	Paris, Il. 61944	Edgar	2-2-73
000 038	Michael Kenny	315½ Armstrong St., Morris, Il. 60405	Grundy	2-9-75
000 039	C. Edward Hoos	Route 3, Pittsfield, Il. 62363	Pike	2-9-73
000 040	Leonard Clark	Route 2, Havana, Il. 62644	Fulton	2-9-80
000 041	Anton Rupe	Rutland, Il. 61358	LaSalle	2-9-80
000 042	Roy Ehnle	Route 3, Wyoming, Il. 61491	Stark	2-9-80
000 043	Dwight Shoemaker	Sagamon Heights, Mahonet, Il. 61853	Champaign	2-17-80
000 044	Robert Snyder	Dunlap, Il. 61525	Peoria	2-17-80
000 045	Ben Harrison	Route 2, Marshall, Il. 62441	Clark	2-17-73
000 046	Delbert Bergman	Burnside, Il. 62318	Hancock	2-22-80
000 047	Jerry Noble	Box 36, Joy, Illinois 61260	Mercer	2-22-79
000 048	Louis Dietz	R. R. 2, Box 234, Peoria, Il. 61614	Peoria	2-28-75
000 049	Richard Munson	Route 1, Hanna City, Il. 61536	Peoria	2-28-80
000 050	William Cole	200 Labor Drive, Jac lsonville, Il. 62650	Morgan	2-29-75
000 051	Harold Graff	Minier, Illinois 61759	Tazewell	3-6-80
000 052	William Ebert	904 Peoria St., Washington, Il. 61571	Tazewell	3-6-80
000 053	Keith Porch	R. R. 1, Box 40-A, Armington, Il. 61721	Tazewell	3-6-80
000 054	Cecil Newman	651 Willard, Kewanee, Il. 61443	Henry	3-15-80
000 055	Marvin Sarginson	Chesterfield, Illinois 62630	Macoupin	3-15-80
000 056	Clinton Tribby	Box 44, Kansas, Il. 61993	Edgar	3-15-76
000 057	Roy Brown	217 Tyler Drive, Arcola, Il. 61910	Douglas	3-15-77
000 058	Charles McMillan	Pleasent Plains, Illinois 62677	Sangamon	3-15-79
000 059	Carson Hanner	R. R. 1, Kansas, Il. 61933	Edgar	3-15-80
000 060	Maurice Beckman	Box 134, Fillmore, Il. 62032	Montgomery	3-16-80
000 061	Lloyd Fraase	Route 1, New Berlin, Il. 62670	Sangamon	3-22-80

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)		
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)		
$5.00	$5.00	$5.00	$5.00	Expired						
No Fee	No Fee	No Fee	No Fee	No Fee	No Fee	No Fee	No Fee	(No Fee)		
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)		
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)		
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)		
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)		
$5.00	$5.00	$5.00	Expired							
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)		
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)		
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)	($5.00)		
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	Expired									
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	Revoked					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)	($5.00)		
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)	($5.00)		
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	Expired									
$5.00	$5.00	Expired								
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$5.00	$5.00	Expired								
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired			
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			

($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 062	Clarence Bailey	501 North East St., LeRoy, Il. 61752	McLean	3-27-76
000 063	Harry Allen	Allerton, Il. 61810	Vermilion	3-27-80
000 064	Billy Coon	R. R. 1, Box 118, Rantoul, Il. 61866	Champaign	3-27-75
000 065	Robert Orick	R. R. 1, Thebes, Il. 62990	Alexander	3-27-80
000 066	Delmer Rees	R. R. 1, Heyworth, Il. 61745	McLean	3-27-76
000 067	Howard Kleiss	R. R. 1, Pesotum, Il. 61863	Champaign	3-27-79
000 068	George Collins	Champaign, Il. 61820	Champaign	3-27-79
000 069	Norman Penoyer	791 Best St., Marseilles, Il. 61341	LaSalle	3-27-80
000 070	Jerry Peterson	826 Vnion St., Marseilles, Il. 61341	LaSalle	3-27-77
000 071	Donald Atkinson	R. R. 4, Geneseo, Il. 61253	Henry	4-3-80
000 072	Alfred Boaz	634 E. Bluff St., Marseilles, Il. 61341	LaSalle	4-3-80
000 073	James Boaz	620 Overton St., Marseilles, Il. 61341	LaSalle	4-30-80
000 074	Robert Gnaedinger, Jr.	1387 Lincoln Ave., Highland Park, Il. 60035	Lake	4-3-80
000 075	Joseph Lazar	304 North Main St., Zeigler, Il. 62999	Franklin	4-3-76
000 076	Jimmie Maynard	R. R. 1, Viola, Il. 61486	Mercer	4-3-80
000 077	Ronnie Meyer	203 S. Cherry St., Vandalia, Il. 62471	Fayette	4-3-75
000 078	Clarke Rediger	Washburn, Il. 61570	Marshall	4-3-75
000 079	Howard Sigley	Kampsville, Il. 62053	Calhoun	4-3-73
000 080	Joseph Davis	R. R. 1, Catlin, Il. 61817	Vermilion	4-11-79
000 081	Chas Spang	Georgetown, Il. 61846	Vermilion	4-11-76
000 082	Robert Guth	106 N. Main St., Flanagan, Il. 61746	Livingston	4-19-80
000 083	David Drake	R. R. 1, Girard, Il. 62640	Macoupin	4-19-79
000 084	Fred Alsene	R. R. 3, Bloomington, Il. 61701	McLean	4-19-77
000 085	Homer Briney	Rushville, Il. 62681	Schuyler	4-19-79
000 086	Russell Brighon	R. R. 2, Sheridan, Il. 60551	LaSalle	4-19-80
000 087	James Boyd	Rushville, Il. 62681	Schuyler	4-19-80
000 088	Frank Bockhold	R. R. 2, Camp Point, Il. 62320	Adams	4-19-74
000 089	Frank Davis	704 S. State St., Havana, Il. 62644	Mason	4-19-79
000 090	David Fry	R. R. 1, Box 14-D, Mt. Sterling, Il. 62353	Brown	4-19-80
000 091	Fred Holmes	Mt. Pulaski, Il. 62548	Logan	4-19-80
000 092	William Largent	Box 808, Tremont, Il. 61568	Tazewell	4-19-74
000 093	Lawrence Meeker	Star Route 4, Warsaw, Il. 62379	Hancock	4-19-80
000 094	Dohn Montgomery	R. R. 1, Box 135, Mason City, Il. 62664	Mason	4-19-80
000 095	Robert Oest	R. R. 1, Havana, Il. 62644	Mason	4-19-80
000 096	Leaton Starman	R. R. 3, Quincy, Il. 62301	Adams	4-19-74
000 097	Donald Crosby	501 Mozier, Pleasant Hill, Il. 62366	Pike	4-20-80
000 098	Raymond Hafley	Hennepin, Il. 61327	Putman	4-25-80
000 099	William Hofstetter	2108 N. Sheridan Road, Peoria, Il. 61600	Peoria	4-25-79
000 100	Gary Kaney	R. R. 1, Baileyville, Il. 61007	Stephenson	4-25-80
000 101	Stanley McGee	R.R. 3, Box 45, Louisville, Il. 62858	Clay	4-25-78
000 102	Carl Schoenhard, Jr.	205 Blackhawk Drive, Galena, Il. 61036	Jo Daviess	4-25-80
000 103	James Stupfert	R. R. 1, LaMoille, Il. 61330	Bureau	5-4-80
000 104	Melvin Thurston	Box 97, Pulaski, Il. 62976	Pulaski	4-25-78
000 105	Louis Fester	R. R. 1, Dow, Il. 62022	Jersey	4-25-73
000 106	Harry Hampel	Box 38, Burlington, Il. 60109	Kane	5-1-79
000 107	Cloyde Ishmael	R. R. 1, Oakford, Il. 62673	Menard	5-1-80
000 108	Lyle McGinnis NC	1816 Margaret Lane, DeKalb, Il. 60115	DeKalb	5-1-80
000 109	Gerald Phillips	Route 2, Carterville, Il. 62918	Williamson	5-1-74
000 110	William Wayatt II	Box 184, Cambria, Il. 62915	Williamson	5-1-73
000 111	Andrew Jones	909 E. McKinley, Marion, Il. 62959	Williamson	5-2-76
000 112	Anson A Bahrns	Route 1 Effingham Il 62401	Effingham	5-3-80
000 113	Lavern King	904 S. Carbon St., Marion, Il. 62959	Williamson	5-3-76
000 114	Henry Kunz	R. R. 1, Rochester, Il. 62563	Sangamon	5-3-80
000 115	Wilbert Niebrugge	R. R. 1, Watson, Il. 62473	Effingham	5-3-80
000 116	Frank White	Route 2, Marion, Il. 62959	Williamson	5-4-73
000 117	Roland Wallace	R. R. 2, Clayton, Il. 62324	Adams	5-9-76
000 118	Rodger Sears	R. R. 1, Atlanta, Il. 61723	McLean	5-11-80
000 119	Frances Taylor	Route 1, Macedonia, Il. 62860	Franklin	5-11-73
000 120	Donald L. Robb	Route 1, Liberty Il. 62347	Adams	5-15-73
000 121	Donald A. Robb	Box 131-A, Liberty, Il. 62347	Adams	5-15-80
000 122	James Hoyle	R. R. 1, Rio, Il. 61472	Knox	5-15-80
000 123	Larry Roselieb	R. R. 2, Erie, Il. 61250	Whiteside	5-15-75
000 124	Harry Frieden	Keithburg, Il. 61442	Mercer	5-15-76

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee	
$5.00	$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	Deceased								
$5.00	Expired										
$5.00	Expired										
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	Expired										
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	Expired									
$5.00	Expired										
$5.00	$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	Expired										
$5.00	$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	Expired										
$5.00	Expired										
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	Deceased								
$5.00	$5.00	$5.00	$5.00	Expired							

($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 125	Glenn Brown	7111-134 Ave., W., Taylor Ridge, Il. 61284	Rock Island	5-15-78
000 126	Robert Braun	R. R. 3, Effingham, Il. 62401	Effingham	5-15-80
000 127	James Bowlin	R. R. 2, Mason, Il. 62443	Effingham	5-15-80
000 128	Edward Clark	1515 Phelps St., Ottawa, Il. 61350	LaSalle	5-22-80
000 129	Jesse Mooney	Box 156, Fairview, Il. 61432	Fulton	5-22-80
000 130	Robert Weese	Box 558, Dallas City, Il. 62330	Hancock	5-22-74
000 131	Everett Jackson	R. R. 1, Harrisburg, Il. 62046	Saline	5-26-73
000 132	John Schue	Route 5, Box 39, Lockport, Il. 60441	Will	5-26-80
000 133	Charles Duncan	147 Cooper Kettle Lane, E. Dubuque, Il. 61025	Jo Daviess	5-31-79
000 134	Joe Gibson	E. Seminary St., Onarga, Il. 60955	Iroquois	5-31-75
000 135	George Hoppe	Box 16, Elizabeth, Il. 61028	Jo Daviess	5-31-80
000 136	Ronald Johnson	R. R. 1, Plainfield, Il. 62365	Pike	5-31-80
000 137	Clarence Wenger	R. R. 2, Roanoke, Il. 61561	Woodford	5-31-80
000 138	Harry Bower, Jr.	R. R. 2, Lanark, Il. 61046	Carroll	6-12-80
000 139	Barry Cravens	Georgetown, Il. 61846	Vermilion	6-12-77
000 140	Olin Cowser	Woodhull, Il. 61490	Henry	6-12-75
000 141	Philip Reed	416 S. Madison, Carthage, Il. 62321	Hancock	6-12-80
000 142	Harold Burley	R. R. 1, Virden, Il. 62690	Macoupin	6-19-79
000 143	Jack Baldwin NC	Box 116, Chapin, Il. 62628	Morgan	6-21,79
000 144	Bryon Booher	Armstrong, Il. 61812	Vermilion	6-21-80
000 145	Merle Santelman	Route 1, Rutland, Il. 61358	Marshall	6-21-76
000 146	Carl Williams	510-14th Ave., Sterling, Il. 61081	Whiteside	6-21-80
000 147	Charles DeVillier	Deerwood Park, Centralia, Il. 62801	Clinton	6-26-73
000 148	Wayne Breedlove	R. R. 2, Pekin, Il. 61554	Tazewell	6-28-80
000 149	Frank Haley, Sr.	335 S. Gilson St., Amboy, Il. 61310	Lee	6-28-73
000 150	Fred Matthesius	3200 N. Richmond Road, McHenry, Il. 60050	McHenry	6-28-80
000 151	Howard Stewart	228 N. McKinley St., Girard, Il.	Macoupin	6-28-76
000 152	Richard Stotts	412 S. Plum St., Carmi, Il. 62821	White	6-28-73
000 153	James Andrew	Palmyra, Il. 62674	Macoupin	7-13-74
000 154	Richard Cleer	R. R. 1, Ipava, Il. 61441	Fulton	7-13-78
000 155	John Lane	R. R. 2, Toulton, Il. 61483	Stark	7-13-80
000 156	Donald Turnbull	R. R. 1, Box 46, Illiopolis, Il. 62539	Sangamon	7-13-80
000 157	Malcolm Ball	4N547 Griffin Lane, St. Charles, Il. 60174	Kane	7-21-80
000 158	Howard Ferguson	Box 52, Niota, Il. 62358	Hancock	8-9-78
000 159	George Heidinger	706 S. First St., Gillespie, Il. 62033	Macoupin	7-25-80
000 160	Richard Hilby	R. R. 1, E. Dubuque, Il. 61025	Jo Daviess	7-25-80
000 161	Michael Larson	RFD, Ellen Oaks, Genoa, Il. 60135	DeKalb	7-25-80
000 162	Fred Monroe	Ursa, Il. 62376	Adams	7-25-77
000 163	Robert Shamp	320 Adams St., Savanna, Il. 61074	Carroll	7-25-79
000 164	Eugene Starcevich	R. R. 2, Box 66½, Pekin, Il. 61554	Tazewell	7-25-80
000 165	George Stricklin	1208 Bergen Avenue, Ottawa, Il. 61350	LaSalle	7-25-75
000 166	John Turner	232 Hickory St., Galena, Il. 61036	Jo Daviess	7-25-80
000 167	Harold Wright	1205 Grandview, Jacksonville, Il. 62650	Morgan	7-25-80
000 168	Thomas Shea	Route 1, Box 144-B, Elizabethtown, Il. 62938	Hardin	7-31-80
000 169	Robert Reed	R. R. 1, Niota, Il. 62358	Hancock	7-31-78
000 170	Carl Grisson	R. R. 1, Greenup, Il. 62428	Cumberland	7-31-73
000 171	Theodore Schlieper	R. R. 1, Pleasant Hill, Il. 62366	Pike	8-1-73
000 172	Robert Morris	Box 125C, R. R. 2, Gillespie, Il. 62033	Macoupin	8-4-75
000 173	John Prillman	R. R. 2, Potomac, Il. 61865	Vermilion	8-9-80
000 174	Byford Stewart	R. R. 4, McLeansboro, I. 62959	Hamilton	8-10-80
000 175	Russell Brandau NC	807 Burlington St., Mendota, Il. 61342	LaSalle	8-22-78
000 176	Kenneth Brunk	1419 Cherokee Lane, Ottawa, Il. 61350	LaSalle	8-22-73
000 177	Cloyd Camplin NC	208 W. Center St., Ottawa, Il. 61350	LaSalle	8-22-80
000 178	Robert Cowan	413 7th St., Lacon, Il. 61540	Marshall	8-22-80
000 179	Charles Connell	Grand Chain, Illinois 62941	Pulaski	8-22-78
000 180	Harold Diveley NC	802 West Vine, Taylorville, Il. 62568	Christian	8-22-80
000 181	Charles Ford	5621 Old Collinsville Road, Belleville, Il. 62221	St. Clair	8-22-73
000 182	Richard Gendeman	29 Stephen Street, Lemont, Il. 60439	Cook	8-22-80
000 183	Fred Reader	R. R. 3, Peoria, Il. 61607	Peoria	8-22-73
000 184	Joe Smith	R. R. 3, Box 133, Sumner, Il. 62466	Lawrence	8-22-80
000 185	Roy Slater Sr.	R. R. 1, Ipava, Il. 61441	Fulton	8-22-79
000 186	Jerry Reiman	R. R. 4, Murphysboro, Il. 62966	Jackson	8-22-80
000 187	James Aulabaugh	South Main, Hettick, Il. 62649	Macoupin	8-22-80

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	Expired								
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	Expired									
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	Expired									
$5.00	Expired									
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	No Fee	No Fee	No Fee	No Fee	No Fee	Expired				
$5.00	Expired									
$5.00	No Fee	No Fee	No Fee	No Fee	No Fee	No Fee	(No Fee)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired				
$5.00	No Fee	No Fee	No Fee	No Fee	No Fee	No Fee	(No Fee)			
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			

($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 188	Rolla Benthall	Sesser, Il. 62884	Franklin	9-8-73
000 189	Clyde Colyer	Thebes, Il. 62990	Alexander	9-8-80
000 190	Barney Jones	R. R. 1, Brighton, Il. 62012	Macoupin	9-8-80
000 191	Paul Heigold	1731-C Valley Road, Champaign, Il. 61820	Champaign	9-8-80
000 192	William Ramey	Route 14, West, Carmi, Il. 62821	White	9-8-80
000 193	Eugene Shallabarger	234 Elm St., Frankfort, Il. 60423	Will	9-8-80
000 194	John Warneke	923 Chelses Ct., New Lenox, Il. 60451	Will	9-8-73
000 195	John Ankenbrand	Route 4, Mt. Carmel, Il. 62863	Wabash	9-12-79
000 196	Robert Wettstein	R. R. 1, Eureka, Il. 61530	Woodford	9-12-80
000 197	James Wyatt	447 Bruce Road, Lockport, Il. 60441	Will	9-12-76
000 198	William Ritter NC	230 White Ave., Lincoln, Il. 62656	Logan	9-19-79
000 199	Delmar Miller	929 Fackney St., Carmi, Il. 62821	White	9-19-80
000 200	William Carlson	640 Overton St., Marseilles, Il. 61341	LaSalle	9-20-78
000 201	Richard Comer	R. R. 1, Casey, Il. 62420	Cumberland	9-20-78
000 202	Howard Myers Jr.	1603 7th St., Peru, Il. 61354	LaSalle	9-20-73
000 203	Frank Albrecht	Route 2, Gen. Barksdale, Murfreesboro, Tn. 37130		9-29-78
000 204	Leslie Ankrom	Route 1, Marnico Village, Jacksonville, Il. 62650	Morgan	9-28-77
000 205	Dale Edgcomb	746 8th St., LaSalle, Il. 61301	LaSalle	9-28-74
000 206	William Harris	R. R. 4, Clinton, Il. 61727	DeWitt	9-28-78
000 207	James Juraks	1021 Sherila Drive, Joliet, Il. 60431	Will	9-29-77
000 208	John Ostermeier	1400 W. Franklin St., Taylorville, Il. 62568	Christian	10-12-74
000 209	Philip Barnhard Jr.	1200 S. University, Provo, Utah 84601		10-17-80
000 210	Harry Chase	206 Railroad St., Ohio, Il. 61349	Lee	10-17-80
000 211	Eugene Mahoney	1411 Glendale Ave., Pekin, Il. 61554	Tazewell	10-17-80
000 212	Charles Anderson	323 Davis St., Sandwich, Il. 60548	DeKalb	10-19-79
000 213	Thomas Stevens	R. R. 7, Herman Addt., Quincy, Il. 62301	Adams	10-26-79
000 214	Elvin Quinn	1517 E. Elm St., Streator, Il. 61364	LaSalle	11-20-79
000 215	Richard Swaney	17 W. 060 Woodland Ave., Bensenville, Il. 60106	DuPage	11-20-80
000 216	Emmit Powell	R. R. 2, Ramsey, Il. 62080	Fayette	11-27-80
000 217	William Coyle	2236 N. Avenue, Metropolis, Il. 62960	Massac	12-7-76
000 218	Murval Miles	2550 East Ash, Springfield, Il. 62703	Sangamon	12-22-77
000 219	Robert Gunther	Camp Point, Il. 62320	Adams	12-22-80
000 220	Carl Stevens	100 Loren St., Washington, Il. 61571	Tazewell	12-22-74
000 221	Wilbur Suhre	18 Allen Avenue, Hamel, Il. 60246	Madison	12-27-76
000 222	William Knowles	1007 Cole Place, Chester, Il. 62233	Randolph	1-12-81
000 223	Theodore McCullough	130 Cottage, Box 190, Chandlerville, Il. 62627	Cass	1-12-80
000 224	David Martin	739 South Main, Butte, Mont.		1-24-74
000 225	Donald Martin	3560 S. Arizona, Butte, Mont.		1-24-77
000 226	John Arianoutsos	4 Chestnut Court, Park Forest, Il. 60466	Cook	1-24-79
000 227	John Lisk	215 South Main, Elizabeth, Il. 61028	Jo Daviess	1-31-80
000 228	Lloyd Price	304 Orange Street, Elizabeth, Il. 61028	Jo Daviess	1-31-81
000 229	Michael Orr	452 June Terrace, Barrington, Il. 60010	Lake	1-31-77
000 230	Danny Crain	R. R. 1, Johnston City, Il. 61951	Williamson	2-14-80
000 231	Russell Westerfield	Route 2, Lewistown, Il. 61542	Fulton	2-21-80
000 232	Stephen Gregory	529 North Cherry, Galesburg, Il. 61401	Knox	2-21-80
000 233	Rex Mynatt	R. R. 1, Carman, Il. 61425	Henderson	2-21-80
000 234	John Harshman	RFD 3, Sullivan, Il. 61951	Moultrie	2-21-78
000 235	Geregory Smith	705 S. Division Ave., Palo, Il. 61064	Ogle	3-19-74
000 236	William Graham	Ursa, Il. 62376	Adams	3-19-80
000 237	John Houser	3229 Western Ave., Mattoon, Il. 61938	Coles	3-19-75
000 238	Robert Stone	Box 191, Rosiclare, Il. 62982	Hardin	3-23-80
000 239	Milton Sobie	800 W. Lincoln Ln., Des Plaines, Il. 60016	Cook	3-26-80
000 240	Lawrence Sauerhage	Box 21, New Memphis, Il. 62266	Clinton	3-30-80
000 241	David Baker	219 S. Walnut, Bethalto, Il. 62010	Madison	4-12-75
000 242	Eugene Thurrow	R. R. 1, Sand Hill Road, Sheridan, Il. 60551	LaSalle	4-12-76
000 243	Leo Kelly	705 Illinois Road, Wilmette, Il. 60091	Cook	4-17-75
000 244	Dean Johnson	Route 1, Sandwich, Il. 60548	LaSalle	4-17-80
000 245	William Dillon	1014 Long Meadow Lane, Western Spring, Il. 60558	Cook	4-17-74
000 246	Roger McCreacken	Route 2, Lewistown, Il. 61542	Fulton	4-17-79
000 247	Pete Sayre	Box 94, Oglesby, Il. 61348	LaSalle	4-17-75
000 248	Reuban Hometh	R. R. 2, Savanna, Il. 61074	Carroll	4-17-79
000 249	Robert Johnson	Route 1, Grand Ridge, Il. 61325	LaSalle	4-17-79
000 250	Orvyll Bundy	100 N. Sycamore, Windsor, Il. 61957	Shelby	4-18-79

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	Expired						
No Fee	No Fee	No Fee	No Fee	No Fee	No Fee	No Fee				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired				
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired				
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	Expired				
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)			
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)	($5.00)			
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00				
$5.00	Expired									
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)	($5.00)			
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					

($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 251	Oliver Beck	803 S. Mattis, Apt. 4, Champaign, Il. 61820	Champaign	4-18-79
000 252	William McPeak	Route 4, Louisville, Il. 62858	Clay	4-18-80
000 253	Paul Drechsler	R. R. 1, Yale, Il. 62481	Jasper	4-18-75
000 254	Philip Stoffey	11220 S. Washington, Chicago, Il. 60658	Cook	5-1-79
000 255	John See	202 N. Alabama, Chrisman, Il. 61924	Edgar	5-2-80
000 256	August Emgelbaupt	R. R. 1, Peru, Il. 61354	LaSalle	5-3-74
000 257	Melvin Zobrist	R. R. 2, Pocahontas, Il. 62275	Bond	5-7-76
000 258	Raymond Haynes	R. R. 1, Bement, Il. 61813	Piatt	5-8-77
000 259	David Hockey	15 Churchhill Dr., Burt Est., Coal City, Il. 60416	Grundy	5-14-77
000 260	Eugene Pulcher	Box 121, E. Carondelet, Il. 62240	St. Clair	5-21-76
000 261	Louis Mund	R. R. 1, East Carondelet, Il. 62240	St. Clair	5-21-80
000 262	Richard Rieger	R. R. 1, Forrest, Il. 61741	Livingston	6-19-80
000 263	Elmer Sutton	413 Locusr St., Humboldt, Il. 61931	Coles	6-19-80
000 264	Emanuel Valentino	281 S. Main, Glen Ellyn, Il. 60137	DuPage	6-19-74
000 265	Luther Cullor	RFD 1, Box 214, Forreston, Il. 61030	Ogle	6-19-80
000 266	Gerald DiPonio	2121 S. Wolf Road, Hillside, Il. 60162	Cook	6-19-74
000 267	Dennis DeVitto	4940 Seeley, Downers Grove, Il. 60515	DuPage	6-19-74
000 268	Arvil Brown	705 N. Palmer St., W. Frankfort, Il. 61896	Franklin	6-19-77
000 269	Orlyn Lentman	R. R. 2, Streator, Il. 61364	Livingston	6-19-80
000 270	Glen Rorison	405 E. Lake Shore Dr., Barrington, Il. 60010	Lake	6-19-80
000 271	George Fagerstrom	R. R. 2, Pecatonica, Il. 61063	Winnebago	6-19-77
000 272	Michael Ryan	619 Clarence Ave., Oak Park, Il. 60300	Cook	7-3-78
000 273	Paul Phillips	Route 1, Box 94, Plano, Il. 60545	Kendall	7-6-79
000 274	Bernard Booz	515 E. Pierce St., Macomb, Il. 61455	McDonough	7-6-76
000 275	Jon Dahle	Payson, Il. 62360	Adams	7-13-77
000 276	David Johnson	R. R. 2, Jonesboro, Il. 62952	Union	7-13-77
000 277	Bruce Titsch	Route 1, Quincy, Il. 62301	Adams	7-13-80
000 278	Fred Furston	5950 Oakwood Drive, Lisle, Il. 60532	DuPage	7-20-74
000 279	Charles Hayden	R. R. 4, Box 176, Evansville, In. 47700		7-26-80
000 280	Harry Paul	2849 N. 25th. St., Decatur, Il. 62521	Macon	7-26-80
000 281	Douglas Bates	Route 2, Box 56, Golconda, Il. 62938	Pope	7-26-80
000 282	Martin Furlane	515 N. Raynor Ave., Joliet, Il. 60435	Will	8-15-80
000 283	James Samoska	5155 W. 80th. Place, Burbank, Il. 60459	Cook	8-15-80
000 284	Russell Brown	Box 2, Old Appleton, Missouri 63770		8-15-78
000 285	Galen Danner	Browning, Il. 62624	Schuyler	8-15-74
000 286	D. Burl Keys	R. R. 6, Paris, Il. 61944	Edgar	8-15-75
000 287	James McElvain	709 Fremont Ave., Morris, Il. 60405	Grundy	8-15-80
000 288	Hoover Armstrong	R. R. 4, Marion, Il. 62959	Williamson	8-15-80
000 289	Ray Bickings	1742 Rampart, Cape Girardeau, Mo. 63701		8-15-80
000 290	Elmer Boston	Chicago Road, Earlville, Il. 60518	LaSalle	8-30-76
000 291	Arley Franklin	2220 Lincolnwood Dr., Evanston, Il. 60201	Cook	9-6-74
000 292	Kent Smith	412 N. Second St., Chillicothe, Il. 61523	Peoria	9-21-76
000 293	Harold Roach	Route 2, Makanda, Il. 62958	Union	9-21-80
000 294	John Borders	310 S. Spruce St., Pana, Il. 62557	Christian	10-12-75
000 295	Maynard Kehl	Mt. Carroll, Il. 61053	Carroll	10-12-80
000 296	James Hunt	803 S. Center St., Bensenville, Il. 60106	DuPage	10-12-80
000 297	Alfred Baker	R. R. 1, Kilbourne, Il. 62655	Mason	10-12-80
000 298	James Jones	R. R. 4, Box 413, S. Market, Marion, Il. 62959	Williamson	10-12-80
000 299	Doyle Williams	R. R. 1, Box 341-A, Bonfield, Il. 60913	Kankakee	10-12-78
000 300	Ed Schlensher	R. R. 3, McLeansboro, Il. 62859	Hamilton	10-12-75
000 301	Charles Russell	910 S. Busey, Urbana, Il. 61801	Champaign	10-29-74
000 302	James O'Keefe	4802 N. Main St., Rockford, Il. 61100	Winnebago	10-29-80
000 303	Robert Ebert	400 Eldridge St., Washington, Il. 61571	Tazewell	10-27-77
000 304	Frank Siciliano	R. R. 1, Box 41, Dawson, Il. 62520	Sangamon	11-27-77
000 305	Herbert English	Rosiclare, Il. 62982	Hardin	11-27-79
000 306	D. M. Tammen, Jr.	R. R. 1, Box 183, Gilman, Il. 60938	Iroquois	11-17-79
000 307	Carl Matson	401 E. Central Blvd., Kewanee, Il. 61443	Henry	11-24-74
000 308	Frank Golden NC	Route 1, Herod, Il. 62847	Hardin	11-27-80
000 309	Francis Schier	715 S. 1st St., Oregon, Il. 61061	Ogle	12-13-74
000 310	Thomas O'Brien	7707 Cedar Drive, Wonder Lake, Il. 60097	McHenry	12-13-77
000 311	Robert Bunch	5111 Forest Grove, Loves Park, Il. 61111	Winnebago	12-20-79
000 312	Robert Davis	R. R. 1, Junction, Il. 62954	Gallatin	12-20-79
000 313	Oscar Ellison	R. R. 1, Trention, Il. 62293	St. Clair	12-20-77

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	Expired								
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	Expired									
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	Expired							
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	Expired									
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)				
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	Expired					
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$5.00	$5.00	$5.00	$5.00	$5.00	Do not renew as of 8/19/78					
$5.00	Expired									
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No Fee	No Fee	No Fee	No Fee	No Fee	No Fee	(No Fee)				
$5.00	Expired									
$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)					
$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)					
$5.00	$5.00	$5.00	$5.00	Expired						

($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 314	William Luttrell	Box 74, Marseilles, Il. 61341	LaSalle	12-30-79
000 315	William Neighbor	405 8th Avenue, Mendota, Il. 61342	LaSalle	12-20-74
000 316	Dan Rook	Route 2, Hanover, In. 47243		12-20-80
000 317	Fred Wujek	1216 Ninth Street, LaSalle, Il. 61301	LaSalle	12-20-79
000 318	Robert Peters	Box 6, Clayton, Il. 62323	Adams	12-27-74
000 319	Jack Dunlap	Route 1, Bridgeport, Il. 62417	Lawrence	1-8-80
000 320	Elvis Spencer	Box 296, Equality, Il. 62934	Gallatin	1-8-77
000 321	Walter Bryson, Jr.	1817 Highland Dr., Hollister, Ca. 95023		1-8-75
000 322	John Garland	130 W. Sixth St., Springfield, Il. 61362	Sangamon	1-16-81
000 323	Rosco Grisham	R. R. 3, Paris, Il. 61949	Edgar	1-16-78
000 324	Roger Livsey	3634 Willetta Dr., Roanoke, Va. 24018		1-18-79
000 325	Arthur Frank	320 Linden Lane, Mattoon, Il. 61938	Coles	2-5-75
000 326	William Daily	Route 1, Sullivan, Il. 61951	Moultrie	2-5-75
000 327	Raymond Vinyard	Route 1, Harrisburg, Il. 62946	Saline	3-5-79
000 328	Earl Wanzel	R. R. 1, Carmi, Il. 62821	White	3-5-79
000 329	Karl Cosens	2830 Fifth St., Peru, Il. 61354	LaSalle	3-5-75
000 330	Harry Hogan	3012 Moultrie, Mattoon, Il. 61938	Coles	3-5-75
000 331	Franklin Porter	11150 N. Main Road, Rockton, Il. 61072	Winnebago	3-8-80
000 332	Harold West, Sr.	13920 W. 147th Pl., Lockport, Il. 60441	Will	3-19-80
000 333	David Sanders	Route 1, Chana, Il. 61015	Ogle	3-19-78
000 334	Harold Menge	1210 Menge Road, Marengo, Il. 60152	McHenry	3-19-80
000 335	Steven Miller	R. R. 1, Davis Junction, Il. 61020	Ogle	3-19-80
000 336	Gerald Karlson	704 N. Reed St., Joliet, Il. 60435	Will	3-19-80
000 337	Ronald Miller	R. R. 1, Chana, Il. 61015	Ogle	3-19-80
000 338	Victor Sterner	9 Devon Ct., Edwardsville, Il. 62025	Madison	3-26-75
000 339	Virgil Bader	Country Club Road, Charleston, Il. 61920	Coles	3-26-77
000 340	George Cooley	R. R. 1, Shattuc, Il. 62283	Clinton	3-26-80
000 341	Charles Petrak	167th. St., & 97th. Ave., Orland Park, Il. 60462	Cook	3-26-80
000 342	William Simpson	R. R. 1, LaSalle, Il. 61301	LaSalle	3-26-80
000 343	James Harmon	Box 471, Vienna, Il. 62995	Johnson	3-26-76
000 344	Harley Tite	General Delivery, Carrier Mills, Il. 62917	Saline	3-29-75
000 345	Leonard Pratt	Box 115, Farmersville Illinois, 62533	Montgomery	3-29-77
000 346	Dennis Simmons	R. R. 1, Ozark, Il. 62972	Johnson	3-29-76
000 347	Ronald Kibort	2124 Miracle, Granite City, Il. 62040	Madison	4-2-76
000 348	Joseph Kazianka	5340 N. Rockwell St., Chicago, Il. 60625	Cook	4-5-80
000 349	Bruce Wilson	717 Marshall, Mattoon, Il. 61938	Coles	4-5-75
000 350	Fredie Wright	507 E. Main St., Robinson, Il. 62454	Crawford	4-15-77
000 351	Bill Craig	R. R. 2, N. Studell St., Benton, Il. 62812	Franklin	4-17-77
000 352	Willard Shanklin	R. R. 1, Eureka, Il. 61530	Woodford	4-24-80
000 353	Donald Schanks	1178 Walnut St., Marseilles, Il. 61341	LaSalle	5-2-80
000 354	Stephen Hoefft	Route 2, Valmeyer, Il. 62295	Monroe	5-8-79
000 355	William Lansew	R. R. 1, Greenfield, Il. 62295	Greene	5-8-80
000 356	John Endres	R. R. 1, Trigger Road, Edwards, Il. 61525	Peoria	5-28-76
000 357	Franklin Kotter	R. R. 2, Rushville, Il. 62681	Schuyler	5-28-75
000 358	John Coughlin	R. R. 2, Chandlerville, Illinois 62627	Mason	5-28-80
000 359	William Odum	Route 1, Tunnell Hill, Illinois 62991	Johnson	6-3-76
000 360	Earnest Rhodes	RFD 1, Jonesboro, Il. 62952	Union	6-3-79
000 361	Robert Albrecht	RFD 2, Tiskilwa, Il. 61368	Bureau	6-3-77
000 362	Thomas Glynn	R. R. 1, LaSalle, Il. 61301	LaSalle	6-3-77
000 363	Cyrus Keech	R. R. 1, White Hall, Il. 60292	Greene	6-3-80
000 364	Leonard King	R. R. 1, Oglesby, Il. 61348	LaSalle	6-3-80
000 365	Walter Boughton	R. R. 2, Plainfield, Illinois 60544	Will	6-3-80
000 366	Donald Collister	R. R. 2, Galva, Il. 61434	Knox	6-3-80
000 367	C. Edward Hoos	Route 3, Pittsfield, Il. 62363	Pike	6-12-80
000 368	Hugh Cass	R. R. 2, Ohio, Il. 61349	Lee	6-20-80
000 369	Donald Cain	R. R. 1, Wapella, Il. 61777	DeWitt	6-21-79
000 370	Donald Kirsch	R. R. 3, McLeansboro, Illinois 62859	Hamilton	7-1-78
000 371	Burnell Burnavold	Ridgewood Road, Milan, Il. 61201	Rock Island	7-2-80
000 372	Kenneth Kopf	R. R. 1, Durant, Iowa 52747		7-2-78
000 373	Erich VonThurn	3919-32nd. Avenue, Moline, Il. 61265	Rock Island	7-2-80
000 374	Leon Dourlet	514 E. 169th. St., S. Holland, Il. 60473	Cook	7-22-80
000 375	Richard Fett	Box 232, Denmark, Iowa		7-22-77
000 376	Orville Shellhorse	Louisiana, Missouri 63353		8-1-75

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
$5.00	$5.00	$5.00	$5.00	$5.00	$5.00					
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$5.00	$5.00	$5.00	$5.00	($5.00)						
$5.00	$5.00	$5.00	$5.00	Do not renew per applicant 7/7/78						
$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)					
$5.00	$5.00	$5.00	$5.00	Expired						
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$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)					
$5.00	$5.00	$5.00								
$5.00	Expired									

($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 377	Glenn Barker	401 N. Green St., Anna, Illinois 62906	Union	8-7-77
000 378	Paul Dollins	805 Harmon Drive, Urbana, Il. 61801	Champaign	8-7-80
000 379	Herman Krier	208 Elmwood Road, Champaign, Il. 61820	Champaign	8-7-76
000 380	Larry Murphy	1629 5th. St., Madison, Il. 62060	Madison	8-9-76
000 381	Jerome Campbell	Box 38, Milton, Il. 62352	Pike	8-14-80
000 382	Ronald Johnson	Lot 29, 20th. St., Murphysboro, Il. 62966	Jackson	8-20-80
000 383	David Livingston	815 Locust St., Minonk, Il. 61760	Woodford	8-26-80
000 384	Jack Vaughn	R. R. 3, Oblong, Il. 62449	Crawford	9-1-80
000 385	John Spalding	R. R. 1, Box 150-A, Princeville, Il. 61559	Peoria	9-4-77
000 386	William Christison	Route 1, Pittsfield, Il. 62363	Pike	9-4-80
000 387	William Arkebaver	R. R. 1, Irving, Il. 62051	Montgomery	9-16-75
000 388	Leo Goujon	729 Groveland, Creve Coeur, Il. 61611	Tazewell	9-16-80
000 389	Larry McNeely	Livingston Ave., Livingston, Il. 62058	Madison	9-16-75
000 390	Donald Matthews	331 E. Liberty St., Walnut, Il. 61376	Bureau	9-26-80
000 391	Paul Hines	1105 S. 26th St., Mt. Vernon, Il. 62864	Jefferson	9-26-75
000 392	Ralph Hix	309 Pine St., Joliet, Il. 60435	Will	9-30-76
000 393	Clayton Collinsworth	16620 E. Admiral Blvd., Tulsa, Ok. 74138		9-30-76
000 394	Carl Jones	1511 E. LaRue St., Pensacola, Fl. 32504		9-30-75
000 395	Donald Andrews	9720 N. Davis Highway, Pensacola, Fl. 32504		9-30-75
000 396	Charles Jones	Box 133, Erick, Ok. 73645		9-30-75
000 397	John Koehler	2124 Grecourt, Toledo, Ohio 43619		9-30-75
000 398	Jon Coon	1511 LaRue East, Pensacola, Fl. 32501		9-30-76
000 399	Earnest Zink	Route 2, Paris, Il. 61944	Edgar	10-8-80
000 400	Keith Stoegar	5461 N. E. River Road, Apt. 203, Chicago, Il. 60656	Cook	10-8-80
000 401	Bill Ernst	319 E. Cape Rock Dr., Cape Girardeau, Mo. 63701		10-8-80
000 402	How-Kim Wong	608 Russel Road, DeKalb, Il. 60115	Dekalb	10-8-75
000 403	Robert Flagg	5793 Greenridge Road, Castro Valley, Ca. 94546		10-18-79
000 404	Stephen Ayers	R. R. 2, Box 127, Bement, Il. 61813	Piatt	10-25-79
000 405	Stephen Wells	R. R. 3, Canton, Il. 61520	Fulton	11-1-80
000 406	Donald DeWitts	2908-265th St., N., Hillsdale, Il. 61257	Rock Island	11-1-78
000 407	Melvin Schearer	R. R. 2, Box 177, El Paso, Il. 61738	Woodford	11-18-75
000 408	Robert Anderson N/C	2917 Dale Ave., Granite City, Il. 62040	Madison	11-21-80
000 409	John Higginbotham	R. R. 1, Oakford, Il. 62673	Menard	1-1-80
000 410	Junior Couch	Box 105, Marseilles, Il. 61341	LaSalle	2-11-76
000 411	Theodore Keil, Jr.	Box 57, Du Bois, Il. 62831	Washington	2-11-80
000 412	Larry Bird	404 8th St., Peru, Il. 61354	Bureau	2-11-80
000 413	Donald Logan	Box 13, Tennessee, Il. 62374	McDonough	2-13-80
000 414	James Fromm	R. R. 2, Omaha, Il. 62874	Gallatin	2-20-80
000 415	Mark Novak	913 Maplewood Ave., Peoria, Il. 61604	Peoria	3-5-77
000 416	Richard Curtin	1820 Richview Road, Mt. Vernon, Il. 62864	Jefferson	3-7-80
000 417	Phillip Flesor	3004 Richmond Ave., Mattoon, Il. 61938	Sangamon	3-7-76
000 418	Candlish Cole	1408 Fayette, Springfield, Il.	Sangamon	3-18-77
000 419	Ralph Seboldt	Route 2, Fults, Il. 62244	Monroe	4-1-77
000 420	Robert Hayes	405 W. Butternut, Elmwood, Il. 61529	Peoria	4-8-80
000 421	Ken Sheely	R. R. 2, Box 211-A, Forreston, Il. 61030	Ogle	4-8-77
000 422	James Heissinger	R. R. 2, Rochester, Il. 62563	Sangamon	4-11-80
000 423	Robert Keyes	R. R. 1, New Berlin, Il. 62670	Sangamon	4-11-79
000 424	Larry Turley	Route 1, Mulkeytown, Il. 62865	Franklin	4-17-76
000 425	Jack Foulke	S. Jackson St., Brimfield, Il. 61517	Peoria	4-25-80
000 426	Paul Griffin	600 S. W. 17th, Fairfield, Il. 62837	Wayne	4-25-76
000 427	Howard Sibley	Kimpsville, Il. 62053	Calhoun	5-2-77
000 428	Paul Hibser	209 Glenaire Ct., Peoria, Il. 61614	Peoria	4-25-80
000 429	William Tomlin	894 E. Fremont St., Galesburg, Il. 61401	Knox	5-5-78
000 430	Samuel Buck, Jr.	Box 240, R. R. 2, Washburn, Il. 61570	Marshall	5-5-80
000 431	Emery Smith	R. R. 1, Box 34, Kilbourne, Il. 62655	Mason	5-5-80
000 432	Esdon Tite	R. R. 1, Ozark, Il. 62972	Johnson	5-8-77
000 433	Stephen Mills	1299 River Dr., Calumet City, Il. 60409	Cook	5-8-77
000 434	Melvin May	R. R. 1, Easton, Il. 62633	Mason	5-13-80
000 435	Raymond Voelker, Jr.	56 Monroe St., Elgin, Il. 60120	Kane	5-13-77
000 436	Michael Baehr	Box 33, Camp Point, Il. 62320	Adams	6-3-78
000 437	Barr McReynolds	138 Holiday Dr., Quincy, Il. 62301	Adams	6-3-80
000 438	John Tomlinson	453 W. Jefferson, Rushville, Il. 62681	Schuyler	6-11-80
000 439	Walter Winget II	135 W. Forrest Hill, Peoria, Il. 61603	Peoria	6-13-80

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
$5.00	$5.00	$5.00	Expired							
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$5.00	$5.00	$5.00	$5.00	$5.00	($5.00)					
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$5.00	$5.00	$5.00	$5.00	Expired						
$5.00	Expired									
No Fee	No Fee	No Fee	No Fee	No Fee	(No Fee)					
$5.00	$5.00	$5.00	$5.00	($5.00)						
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($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 440	Fred Blake	R. R. 1, Kirkwood, Il. 61447	Henderson	6-23-76
000 441	Roy Cook	Box 13, Galatia, Il. 62935	Saline	6-23-76
000 442	Lorin Graff	R. R. 4, Box 243, Murphysboro, Il. 62966	Jackson	6-23-80
000 443	Avery Sneed	Box 29, Rosiclare, Il. 62982	Hardin	6-23-80
000 444	John Terselic	R. R. 1, Oglesby, Il. 61348	LaSalle	6-23-80
000 445	William Wood	Box 22, Omaha, Il. 62871	Gallatin	6-23-76
000 446	Lawrence Lewis	8 Birch Lane, Sparta, Il. 62286	Randolph	6-27-77
000 447	Howard Sidenstick	17715 Stonebridge Dr., Hazel Crest, Il. 60417	Cook	7-7-80
000 448	Donald Dergantz	1588 Notre Dame, Crete, Il. 60417	Will	7-7-80
000 449	Ben Peters	Route 3, Box 166, Litchfield, Il. 62056	Montgomery	7-7-80
000 450	Floyd Lee	Penz Drive, Oakwood, Il. 61858	Vermilion	7-14-80
000 451	Harvey Cash	R. R. 1, Clay City, Il. 62824	Clay	7-16-80
000 452	George Moyber	R. R. 2, Dongola, Il. 62926	Pulaski	7-21-76
000 453	Lawrence Oller	R. R. 3, Box 75, Taylorville, Il. 62568	Christian	7-21-77
000 454	William Bland	R. R. 7, Bloomington, Il. 61701	McLean	7-21-77
000 455	Joseph Castranva Jr.	Box 385, 220 N. Morgan St., Rushville, Il. 62681	Schuyler	7-23-76
000 456	Paul Gossage	R. R. 2, Astoria, Il. 61501	Fulton	7-23-80
000 457	James Peed	425 Auburn Lane, Crete, Il. 60417	Will	7-24-80
000 458	Ronald Johnson Jr.	1916 Harding Dr., Urbana, Il. 61801	Champaign	7-28-77
000 459	Stephen Parkhurst	139 Montclair Ave., Peoria, Il. 61614	Peoria	7-27-76
000 460	Joseph Weghorst	411 Fairlane, Pekin, Il. 61554	Tazewell	8-1-80
000 461	Charles W. Harre	Box 596, Brownstown, Il. 62418	Fayette	8-1-77
000 462	Charles M. Harre	2204 School St., Hillsboro, Il. 62049	Montgomery	8-1-78
000 463	Ron Hendry	R. R. 1, Brocton, Il. 61917	Edgar	9-8-80
000 464	Ed Carr	Reel St., Oakland, Il. 61943	Coles	9-8-76
000 465	Ronald Dearth	Mason, Illinois 60444	Grundy	9-11-78
000 466	Howard Abbott	Route 1, Box 128, Fulton, Il. 61252	Whiteside	9-18-80
000 467	Lewis Yingst	Route 1, Edgewood, Il. 62426	Clay	9-18-77
000 468	Richard Scruggs	14523 S. Atlantic Ave., Riverdale, Il. 60627	Cook	10-6-80
000 469	Michael Smith	R. R. 2, Bix 97A Pecatonica, Il. 61063	Winnebago	10-6-80
000 470	Theodore Schlieper	R. R. 1, Pleasant Hill, Il. 62366	Pike	10-9-76
000 471	Robert Reid	R. R. 2, Box 103E Gillespie, Il. 62033	Macoupin	10-9-80
000 472	Cleveland Chapman	6562 S. Stewart, Chicago, Il. 60621	Cook	10-9-76
000 473	Steve Bergstrom	R. R. 1, Aledo, Il. 61231	Rock Island	10-17-80
000 474	Eddie Shelton	Route 1, Box 163B, Bethalto, Il. 62010	Madison	10-24-76
000 475	William Howard	600 Boylston St., Love's Park, Il. 61111	Winnebago	11-6-80
000 476	Frank Kazenske	R. R. 1, Box 305-A, Girard, Il. 62640	Macoupin	11-7-80
000 477	Kenneth DeWerff	809 Kinney St., Nokomis, Il. 62075	Montgomery	11-13-80
000 478	Robert Haedesty	Route 1, Oregon, Il. 61061	Ogle	11-13-80
000 479	Franklin Geske	1315 Highland Lane, Quincy, Il. 62301	Adams	12-15-76
000 480	Terry Cooper	Box 302, Bluff Springs, Il. 62622	Cass	12-15-80
000 481	Richard Zimmer	R. R. 2, Box 85, Maple Pk., Il. 60151	Kane	12-15-80
000 482	Richard Eccles	637 Joliet St., LaSalle, Il. 61301	LaSalle	12-15-77
000 483	Randall Dutton	Box 306, Cave In Rock, Illinois 62919	Hardin	12-15-78
000 484	Thomas McKinney	Box 127, W. Frankfort, Il. 62896	Franklin	12-18-77
000 485	Raymond Alborn	R. R. 1, Erie, Il. 61250	Whiteside	12-18-78
000 486	Joseph Ferguson	104 W. 15th. St., W. Frankfort, Il. 62896	Franklin	12-18-76
000 487	John Smith Jr.	R. R. 2, Clinton, Il. 61727	DeWitt	12-18-77
000 488	Edward Hyatt Jr.	402 W. Horn St., W. Frankfort, Il. 62896	Franklin	12-18-78
000 489	Robert Diers	Route 1, San Jose, Il. 62682	Mason	12-30-80
000 490	Joseph Wieneke	Route 1, Belknap, Il. 62908	Massac	1-6-81
000 491	Wilson Pearce	Box 72, Magnolia, Il. 61336	Putman	1-13-77
000 492	Frank Pickard	408 W. 2nd. St., Wenona, Il. 61377	Marshall	1-13-77
000 493	Samuel Apponey	Box 207, National Stockyards, Il. 62701	St. Charles	2-2-80
000 494	Joseph Normoyle	14201-78th. Ave., W., Taylor Ridge, Il. 61284	Rock Island	2-4-80
000 495	Francis Schier	715 S. 1st. St., Oregon, Il. 61061	Ogle	2-6-80
000 496	George Shimp	Spartland, Il. 61565	Marshall	2-9-80
000 497	Robert Grant	7631 S. Wabash, Chicago, Il. 60619	Cook	2-23-80
000 498	Lester Glynn	58 Second St., LaSalle, Il. 61301	LaSalle	2-25-80
000 499	Leo Kane	R. R. 4, Dixon, Il. 61021	Lee	2-27-79
000 500	Jerome McLean	8123 Parkside Ave., Morton, Il. 60056	Cook	1-1-81
000 501	Charles Mitchell	1915 2nd. St., Peru, Il. 61354	LaSalle	1-27-77
000 502	John Kenny	R. R. 2, Mendota, Il. 61342	LaSalle	1-27-81

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
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No Fee	No Fee	No Fee	(No Fee)							
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($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 503	James Schenk	Box 377, Pierron, Il. 62293	Bond	1-27-76
000 504	Vanakantham Reddy	25 Highland Shore, Danville, Il. 61832	Vermilion	1-27-76
000 505	Jerald McCaskey	R. R. 2, Springfield, Il. 62707	Sangamon	2-27-80
000 506	John Considine	411 N. Ellsworth Ave., Villa Park, Il. 60181	DuPage	2-27-80
000 507	Jerry Thompson	1750 Kaneville Road, Geneva, Il. 60134	Kane	3-3-80
000 508	James Kelly	Box 166, R. R. Gillespie, Il. 62033	Macoupin	3-16-79
000 509	Kenneth Loitz	Grant Park, Illinois 60940	Kankakee	3-16-80
000 510	Lemuel Tripp	Box 235, Mendon, Il. 62351	Adams	3-16-80
000 511	Philip Sturtz	R. R. 1, Shannon, Il. 61078	Carroll	3-18-80
000 511	Frank Conci	R. R. Box M, Golconda, Il. 62938	Pope	3-26-79
000 512	James Pitts	360 Holly Drive, Bradley, Il. 60915	Kankakee	3-26-80
000 513	Howard Brooks	Road 4, Route 792, Princeton, N.J.		4-1-79
000 514	Donald McClellan	R. R. 1, Cerro Gordo, Il. 61818	Piatt	4-1-80
000 515	George Williams	702 W. Jones, W. Frankfort, Il. 62896	Franklin	4-5-80
000 516	James Breckon	215 Court, Concordiu, Ka. 66901		4-5-80
000 517	James Ward, Jr.	523 N. Orchard St., Pittsfield, Il. 62363	Pike	4-12-80
000 518	William Pheiffer	R. R. 1, Gerlaw, Il. 61435	Warren	4-12-80
000 519	Audie Wall	R. R. 1, W. Frankfort, Il. 62896	Franklin	4-14-80
000 520	Joseph Kauffman	3 E. Parkside, Lombard, Il. 60148	DuPage	4-26-81
000 521	Charles Tommasson	206 S. Board St., Lacon, Il. 61540	Marshall	4-26-80
000 522	Herbert Mellein	Route 1, Okawville, Il. 62271	Washington	4-26-78
000 523	Joseph Fleischli	1111 N. Lincoln Ave., Springfield, Il. 62702	Sangamon	5-11-81
000 524	Charles Hurt	2313 N. Central St., Peoria, Il. 61603	Peoria	5-11-79
000 525	Robert Farr	328 N. Main St., Dupo, Il. 62239	St. Clair	5-24-78
000 526	Martin Avenatti	R. R. 2, Chrisman, Il. 61924	Edgar	5-25-80
000 257	Jose' Diaz	22 S. Franklin St., Lamberville, N.J. 08530		6-3-80
000 528	C. Phillip Schuessler	1009 Cherokee Dr., Darien, Il. 60559	DuPage	6-7-80
000 529	Harold Markos	1720 N. Jackson St., Litchfield, Il. 62056	Montgomery	6-17-80
000 530	Robert Brownfield	2605 Interlacken, Springfield, Il. 62764	Sangamon	6-17-80
000 531	James Shaw	1160 Marion, Warsaw, Il. 62379	Hancock	6-17-80
000 532	Paul Sauget	2700 Monsanto Ave., Sauget, Il. 62206	St. Clair	6-17-80
000 533	Louis Hall	1630 E. 70th St., Chicago, Il. 60649	Cook	6-17-80
000 534	Kenneth Gilbert	719 Killarney Crt., Apt. 2C, Schaumburg, Il. 60172	Cook	6-17-80
000 535	Floyd Ridgeway	1725 W. Wilson Ave., Chicago, Il. 60640	Cook	6-17-77
000 536	John Rusnak	1644 University Ave., S. Holland, Il. 60473	Cook	6-17-80
000 537	Bryant Rusnak	1538 Heather Hill Cr., Flossmoor, Il. 60422	Cook	6-17-80
000 538	Charles Olmstead	1725 W. Wilson Ave., Chicago, Il. 60640	Cook	6-17-77
000 539	Leonard Estus	1725 W. Wilson Ave., Chicago, Il. 60640	Cook	6-17-77
000 540	Peter Panozzo	2332 W. Ohio, Chicago, Il. 60612	Cook	6-17-77
000 541	Ulysses Formhals	475 Yates, Galesburg, Il. 61401	Knox	6-17-80
000 542	Jack Alexander	321 East Avenue, Louisiana, Mo. 63353		6-17-80
000 543	Donald Pond	401 Hale Crest, Mt. Vernon, Il. 62864	Jefferson	6-17-78
000 544	Daniel Holloway	R. R. 2, Bluford, Il. 62814	Jefferson	6-17-80
000 545	Robert Sickman	R. R. 4, Monmouth, Il. 61462	Warren	7-9-80
000 546	John King, Jr.	1941 Champlain St., Ottawa, Il. 61350	LaSalle	7-9-77
000 547	Frank Wisneski Jr.	R. R. 2, Metamora, Il. 61548	Woodford	7-9-80
000 548	Eugene Rios	201 N. Main St., Grant Park, Il. 60940	Kankakee	8-2-80
000 549	Bruce Ketchum	Box 477, LaPrairie, Il. 62346	Adams	8-4-78
000 550	Gilbert Barnes	R. R. 3, Carlyle, Il. 62231	Clinton	8-4-80
000 551	William Martin	R. R. 1, Box 56, DeSoto, Il. 62924	Williamson	8-4-78
000 552	Kent Brunenn	188 Williams St., Barry, Il. 62312	Pike	8-4-80
000 553	J. James Guetterman	6401 Concordia Road, Belleville, Il. 62221	St. Clair	8-4-78
000 554	Dave Wawzyniak	6N80 Medinah Road, Medinah, Il. 60157	Cook	8-4-80
000 555	Lyle Edwards	Route 2, Box 22AA, Bryson City, N.C. 28713		8-4-77
000 556	Frank Flores	2540 N. Mannheim Road, Franklin Park, Il. 60131	Cook	8-4-80
000 557	William Largent	Box 808, Tremont, Il. 61568	Tazewell	8-4-77
000 558	Alex Simoncelli	2275 Jenkee Drive, Florissant, Mo. 63031		8-6-80
000 559	Harold Carlson	640 Overton, Marseilles, Il. 61341	LaSalle	8-6-79
000 560	Carlyle Johnson	R. R. 1, Box 370, Marseilles, Il. 61341	LaSalle	8-6-80
000 561	William Palmer	Box 774, Astoria, Il. 61501	Fulton	8-6-80
000 562	Clyde Jacobs	Route 1, New Canton, Il. 62356	Pike	8-6-78
000 563	Charles Hatfield	232 N. Coloro St., Hobart, In. 46342		8-10-78
000 564	Arthur Hicks	1811 A S. 24th St., Quincy, Il. 62301	Adams	8-10-77

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
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($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 565	John Kenny, Jr.	535 Somerset Lane, Northfield, Il. 60093	Cook	8-10-80
000 566	James Ryerson	32-1 Montego Colony, Fox Lake, Il. 60020	Lake	8-10-77
000 567	Kenneth Wyman	9201 Delphia, Des Plaines, Il. 60016	Cook	8-23-80
000 568	Michael Mitchell	R. R. 2, Monticello, Il. 61856	Piatt	8-23-80
000 569	Gary Ross	3754 Salem Walk S., Northbrook, Il. 60662	Cook	8-23-80
000 570	Murray Newberry	2302 Bristow, Charlack, Mo. 62114		8-23-78
000 571	Gary Lingle	905 S. McClelland, W. Frankfort, Il 62896	Franklin	8-23-80
000 572	Kenneth Smith	Route 1, Box 51, Hartsburg, Il. 62643	Logan	8-24-80
000 573	Bernard Bree	San Jose, Il. 72782	Mason	8-24-80
000 574	Chester Morris	228 Willow, Box 265, Elburn, Il. 60119	Kane	9-3-79
000 575	William Guetersloh	Jacob, Il. 62950	Jackson	9-3-79
000 576	David Wenzel	R. R. 1, Galena, Il. 61036	Jo Daviess	9-3-80
000 577	Wesley Hilst	R. R. 1, Manito, Il. 61546	Mason	9-17-80
000 578	Thomas Newlin	R. R. 2, Elizabethtown, Illinois 62931	Hardin	9-17-79
000 579	Thomas Gillis	1011 N. Harvard, Arlington Heights, Il. 60004	Cook	9-17-78
000 580	John Callahan	10324 LaVergne, Oak Lawn, Il. 60453	Cook	9-17-80
000 581	Etheridge McCracking	689 W. Oakton, Des Plaines, Il. 60018	DuPage	9-17-80
000 582	Emmett Harrison	Route 2, Dillinger Rd., Carbondale, Il. 62901	Jackson	9-17-80
000 583	William Weiser	612 W. Market, Taylorville, Il. 62568	Christian	9-17-80
000 584	Henry Buesinger	R. R. 3, Box 82, Morrisonville, Il. 62546	Christian	9-17-80
000 585	Mary McCoy	R. R. 3, Taylorville, Il. 62568	Christian	9-17-80
000 586	James McCoy	R. R. 3, Taylorville, Il. 62568	Christian	9-17-80
000 587	Ralph Parks	1907 S. Christiana Ave., Chicago, Il. 60623	Cook	9-23-78
000 588	Prentiss Walker Sr.	1907 S. Christiana Ave., Chicago, Il. 60623	Cook	9-23-79
000 589	Charles Thomas	741 35th St., Cairo, Il. 62914	Alexander	1-27-79
000 590	Billy Genaust	Route 1, Effingham, Il. 62401	Effingham	9-23-80
000 591	Rickey Mann	Box 85, Bonnie, Il. 62816	Jefferson	9-24-77
000 592	William Cole	200 Labor Drive, Jacksonville, Il. 62650	Morgan	10-14-80
000 593	Todd Sawicki	115 Rock Island St., Spring Valley, Il. 61362	Bureau	11-1-78
000 594	William Weeber	814 6th. St., Box 65, Erie, Il. 61250	Whiteside	11-1-80
000 595	Edwin Glover	2320 N. Sprigg St., Cape Girardeau, Mo. 63701		11-1-80
000 596	Robert Patraszewski	16248 S. Oak St., Oak Forest, Il. 60452	Cook	11-1-77
000 597	Lawrence Smith	11601 18th. St., Milan, Il. 61264	Rock Island	11-1-77
000 598	Michael Taylor	R. R. 1, Box 193A, Elizabethtown, Il. 62931	Hardin	11-4-80
000 599	Edgar Korsmeyer	264 Finley, Jacksonville, Il. 62650	Morgan	11-19-77
000 600	Paul Hendrickson	Route 1, Chaffee, Mo. 62704		11-18-80
000 601	Julian Koski, Jr.	807 First St., Gillespie, Il. 62033	Macoupin	11-18-77
000 602	Carl Witt	1033 W. Lincoln Blvd., Freeport, Il. 61032	Stephenson	11-18-77
000 603	Bruce Bean	400 Heritage Acres, DeSoto, Il. 62924	Jackson	11-19-80
000 604	Alex Chesney	1008 S. McKinley, Litchfield, Il. 62056	Montgomery	12-3-81
000 605	Roger Hoover	1121 Highland Ave., Pekin, Il. 61554	Tazewell	12-23-80
000 606	Fred Reader	R. R. 3, Peoria, Il. 61600	Peoria	12-23-79
000 607	Glenn Hardin	12340 Ave., F, Lot 90, Chicago, Il. 60633	Cook	1-27-80
000 608	George Keleminic	3011 S. Komensky, Chicago, Il. 60623	Cook	1-27-79
000 609	Daniel Stewart	9110 S. Avers, Evergreen Park, Il. 60642	Cook	1-27-80
000 610	Sidney Florey	310 Whittier St., Joliet, Il. 60431	Will	2-4-79
000 611	Kenneth Dumas	416 S. Adeline Ave., Addition, Il. 60101	DuPage	2-7-80
000 612	Kevin Cole	7208 W. Lemoyne Ave., River Forest, Il. 60305	Cook	2-10-79
000 613	James Duhamel	234 Harper Lane, Hoffman Estates, Il. 60195	Cook	2-10-78
000 614	Chester Fisher	4535 Blackhawk Lane, #202, Lisle, Il. 60532	DuPage	2-10-80
000 615	Edwin Huggler	46-45 N. Magnolia Ave., Chicago, Il. 60640	Cook	2-10-78
000 616	Gary Lowe	221 Valley Lane, Hoffman Estates, Il.	Cook	2-10-79
000 617	L. John Salmon	6807 Cregier Ave., Chicago, Il. 60649	Cook	2-10-79
000 618	Luke Carter	R. R. 5, Springfield, Il. 62707	Sangamon	2-15-79
000 619	Orville Campbell	4656 N. Magonlia, Chicago, Il. 60640	Cook	2-15-79
000 620	Robert Crumly II	R. R. 1, Petersburg, Petersburg, Il. 62675	Menard	2-15-79
000 621	Elmer Hecathorn	Route 2, Earlville, Il. 60518	LaSalle	2-15-80
000 622	Charles Meisenheimer	1217 N. 15th. St., Vandalia, Il. 62471	Fayette	3-2-80
000 623	Robert Sheldon	1130 Bel Aire Drive, Mt. Vernon, Il. 62864	Jefferson	3-2-79
000 624	Robert Fox	Box 343, Coulterville, Il. 62237	Randolph	3-2-79
000 625	Franklin Zurliene	R. R. 1, Germantown, Il. 62245	Clinton	3-2-80
000 626	Dennis Irvin	80 Dallas Drive, Harrisburg, Il.	Saline	3-3-80
000 627	Warren Kennedy	Route 4, Greenville, Il. 62246	Bond	3-9-79

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
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($5.00) Indicates fees for licenses issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 628	John Shorter	10010 Devon, Rosemont, Il. 60018	Cook	3-9-78
000 629	Herman Evans	6242 Stone Wall St., Downers Grove, Il. 60515	Du Page	3-9-78
000 630	Riley Hafliger	421 E. Esther St., Taylorville, Il. 62568	Christian	3-11-80
000 631	Kenneth Ranson	R. R. 1, Murrayville, Il. 62668	Morgan	3-11-79
000 632	John Mackey	900 Scheel St., Lot 45, Belleville, Il. 62221	St. Clair	3-15-79
000 633	Cameron Walker, Jr.	415 Williamsburg Dr., Belleville, Il. 62221	St. Clair	3-15-79
000 634	Michael Hood	307 E. 1st., N. St., Mt. Olive, Il. 60269	Macoupin	3-15-78
000 635	Julius Dotzert	R. R. 2, Box 84, Virginia, Il. 62691	Cass	3-17-78
000 636	Thomas Eastburn	R. R. 2, Sheldon, Il. 60966	Iroquois	4-1-80
000 637	Alexander Gloeckler	1340 S. Elmhurst Road, Mt. Prospect, Il. 60056	Cook	4-1-80
000 638	John Hadden	R. R. 1, Versailles, Il. 62378	Brown	4-1-80
000 639	Ronald Maag	Box 71, Golden Eagle, Il. 62036	Calhoun	4-1-80
000 640	Leonard Petrie	1106 Beech Drive, Dixon, Il. 61021	Lee	4-1-80
000 641	William Bahn	2037 Steven Dr., Cape Girardeau, Mo. 63701		4-11-80
000 642	Lawrence Lambert	2621 N. 1st., DeKalb, Il. 60115	DeKalb	4-5-80
000 643	Ed Leder	R. R. 1, Highland, Il. 62249	Madison	4-5-80
000 644	Robert Scherf	R. R. 4, Metamora, Il. 61548	Woodford	4-5-80
000 645	Joseph Clift	R. R. Box 10A, Henry, Il. 61537	Marshall	4-11-80
000 646	James Alexander	Box 161, Dawson, Il. 62520	Sangamon	4-11-80
000 647	Ernie Barber	R. R. 3, Ottawa, Il. 61350	LaSalle	4-11-80
000 648	Charles Casford, Jr.	Box 296, DePue, Il. 61322	Bureau	4-11-80
000 649	Jack Clark	514 7th St., Lincoln, Il. 62656	Logan	4-11-79
000 650	Lawrence Cox	R. R. 3, Box 33, Arcola, Il. 61910	Douglas	4-11-79
000 651	Thomas Douglas	108 E. Third St., Box 257, E. Galesburg, Il. 61430	Knox	4-11-80
000 652	James Jansen	Route 1, Marissa, Il. 62257	St. Clair	4-11-79
000 653	Jefford Jeppson	518 West Main, Granville, Il. 61326	Putman	4-11-80
000 654	Michael Lugge	1330 N. 17th. St., Belleville, Il. 62221	St. Clair	4-11-80
000 655	Richard Gmelich	#1 Hilltop Drive, Streator, Il. 61364	LaSalle	4-11-80
000 656	Harold Hamilton	307 East Ensey, Tuscola, Il. 61953	Douglas	4-11-80
000 657	James Humphrey, Jr.	1511 Green Lawn, Peoria, Il. 61602	Peoria	4-11-80
000 658	Wilbur Justice	Box 121, Easton, Il. 62633	Mason	4-11-79
000 659	Calvin Konya	23 Fairway, Fairmont, W. Virginia 26554		4-11-80
000 660	Peter Nudo	405 W. Mason, Springfield, Il. 62702	Sangamon	4-11-78
000 661	William Pate	R. R. 2, Astoria, Il. 61501	Fulton	4-11-80
000 662	Floyd Robbins	1422 Lind, Quincy, Il. 62301	Adams	4-11-78
000 663	Ronald Stuber	629 S. 11th. St., Pekin, Il. 61554	Tazewell	4-11-80
000 664	William VadeBonCoeur	2260 E. Court St., Kankakee, Il. 60901	Kankakee	4-11-80
000 665	Thomas Warner	Box 256, Atwood, Il. 61913	Douglas	4-11-78
000 666	Glenn Williams	Box 78, Bluffs, Il. 62621	Scott	4-11-80
000 667	Edgar Butts	22 Briercliff, Granite City, Il. 62040	Madison	4-20-80
000 668	Loy Casper	Box 81A, Jonesboro, Il. 62952	Union	4-20-79
000 669	Philip Castellano	909 S. Russell St., Marion, Il. 62959	Williamson	4-20-79
000 670	Richard Dixon	901 W. Jackson, Auburn, Il. 62615	Sangamon	4-20-79
000 671	Terry Graham	R. R. 3, Box 134, Liberty, Il. 62347	Adams	4-20-80
000 672	Gregary McCaslin	Beecher City, Illinois 62414	Fayette	4-20-80
000 673	David Menssen	R. R. 1, Box 207, Secor, Il. 61771	Woodford	4-20-80
000 674	James Miller	R. R. 1, Thebes, Il. 62990	Alexander	4-20-79
000 675	William Murphy	Box 214, Creal Springs, Il. 62922	Williamson	4-20-80
000 676	Douglas O'Connor	150 S. 4th. Chebanse, Il. 60922	Kankakee	4-20-80
000 677	Victor Romani	Broadway & Nettie Sesser, Il. 62884	Franklin	4-20-80
000 678	Francis Schauble	R. R. 1, Yates City, Il. 61572	Knox	4-20-80
000 679	Donald Wenzel	R. R. 1, Galena, Il. 61036	Jo Daviess	4-20-80
000 680	Paul Davis	1815 N. State St., Eldorado, Il. 62930	Saline	4-21-80
000 681	Billy Tatum	R. R. Box 60, Thebes, Il. 62990	Alexander	4-21-79
000 682	Daniel Wenzel	R. R. 1, Galena, Il. 61036	Jo Daviess	4-21-80
000 683	Terry Beesley	639 Trace Dr., Apt. 207, Buffalo Grove, Il. 60090	Cook	4-25-78
000 684	David Burba	141 142nd. St., Hammond, In. 46327		4-25-80
000 685	Eddie Burba	4342 Columbia, Hammond, In. 46327		4-25-78
000 686	Allen Carter	4732 Arbor Dr., Apt. 201, Rolling Meadows, Il. 60008	Cook	4-25-79
000 687	Ronald Coffey	R. R. 7, Mt. Vernon, Il. 62864	Jefferson	4-25-80
000 688	John Commons	119 Bradshaw, Dixon, Il. 61021	Lee	4-25-78
000 689	Randy Drury	2221 Stoney Brook, Pekin, Il. 61554	Tazewell	4-25-80
000 690	L. J. Jaudon	115 Cedarbend Dr., Romeoville, Il. 60441	Will	4-25-79

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
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($5.00) Indicates fees for licenses issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 691	Carey Johnson	8832 Kennith, Apt. 1-H, DesPlaines, Il. 60016	Cook	4-25-80
000 692	James Kenny	340 Maple Row, Northbrook, Il. 60062	Cook	4-25-80
000 693	John Ralson	2215 Cherry St., Mt. Vernon, Il. 62864	Jefferson	4-25-80
000 694	Leo Richardson	823 A McHenry Road, Wheeling, Il. 60090	Cook	4-25-80
000 695	Dale Walter	Route 1, Grand Ridge, Illinois 61325	LaSalle	4-25-80
000 696	James Storey	Box 23, Whittington, Il. 62897	Franklin	4-28-80
000 697	Donald Simpson	R. R. 1, Benton, Il. 62812	Franklin	4-28-80
000 698	Lee Franklin	6972 N. Sheridan Rd., Apt. 212, Chicago, Il. 60626	Cook	5-2-80
000 699	Gary Lowe	1216 N. Kickapoo, Lincoln, Il. 62656	Logan	5-2-79
000 700	Glenn Post	R. R. 3, Lewistown, Il. 61544	Fulton	5-2-79
000 701	Donald Whalen	1408 N. Western Ave., Bloomington, Il. 61701	McLean	5-2-80
000 702	Jeffrey Williams	Box 24, Cobden, Il. 62926	Union	5-2-79
000 703	Donald Newell	617 West Editor, Ashland, Il. 62612	Cass	5-11-80
000 704	Charles Murphy	Box 102, Creal Springs, Illinois 62922	Will	5-11-80
000 705	James Dodds	Route #1, Box 144, Virginia, Il. 62691	Cass	5-11-80
000 706	Terry Owens	R. R. #2, Pleasant Plains, Il. 62677	Sangamon	5-11-80
000 707	Richard Hampton	3526 Wells, Chicago, Il. 60649	Cook	5-11-80
000 708	Thomas Pilarski	3512 N. Kildare Ave., Chicago, Il. 60641	Cook	5-11-80
000 709	Bengamin Brenning	R. R. #1, Box 251, Decatur, Il. 62526	Macon	5-11-80
000 710	Carlin Anderson	136 W. Beardstown St., Virginia, Il. 62691	Cass	5-18-79
000 711	Frank Brazinski	R. R. #3, Coulterville, Il. 62237	Washington	5-18-80
000 712	Ivan Dremann	R. R. #2, Ohio, Il., 61349	Lee	5-18-80
000 713	William Mabie	160 Forrest Ave., #30, Springfield, Il. 62702	Sangamon	5-18-79
000 714	John Shanks	1125 S. 13th, Springfield, Il. 62703	Sangamon	5-18-78
000 715	James Wheeler	Box 478, R. R. #2, Marseilles, Il. 61341	LaSalle	5-18-80
000 716	Christopher Hall	2207 Jonquil, Rockford, Il. 61207	Winnebago	5-20-78
000 717	Harold Coleman	Box 240, Groveland, Il. 61535	Tazewell	6-2-78
000 718	John Hinrichs	2410-18th. Ave. A, Moline, Il. 61265	Rock Island	6-2-78
000 719	Obert Hout	Box 413, Green Rock, Il. 61241	Henry	6-2-80
000 720	Paul Patton	Box 153, Elizabethtown, Illinois 62931	Hardin	6-2-80
000 721	Billy Coon	R. R. #1, Box 128, Rantoul, Il. 61866	Champaign	6-2-80
000 722	David Olson	R. R. #1, Rock River Terr., Byron, Il. 61010	Ogle	6-13-80
000 723	Kenneth Baugh	Box 152, Westfield, Il. 62474	Clark	6-21-80
000 724	Lawrence Strauss	8120 Eastwood Lane, Woodridge, Il. 60515	DuPage	6-27-80
000 725	Verlyn Rinker	RFD #1, Grand Ridge, Il. 61325	LaSalle	6-27-80
000 726	John Ball	4N547 Griffin Lane, St. Charles, Il. 60174	Kane	7-1-80
000 726	Shelly Powell	Morris, Illinois 60450	Grundy	7-5-80
000 727	Otho Oldham	902 E. Moneta, Peoria Heights, Il. 61614	Peoria	7-5-80
000 728	Philip Adcock	RFD #1, Gillespie, Il. 62033	Macoupin	7-25-80
000 729	Donald Batterton	415 West Madison, Chrisman, Il. 61924	Edgar	7-25-80
000 730	Clarence Lair	R. R. #2, Box 109, Franklin, Il. 62638	Morgan	7-25-79
000 731	Merrit Koontz	823 D McHenry Road, Wheeling, Il. 60090	Cook	8-12-80
000 732	David Stibich	Box 152, Westfield, Il. 62474	Clark	8-16-79
000 733	Richard Neal	1918 Casey Ave., Mt. Vernon, Il. 62864	Jefferson	8-16-78
000 734	Rand McNally	2905 N. Rockwood Drive, Peoria, Il. 61604	Peoria	8-16-80
000 735	Harold Helmers	7219 Eastern Avenue, Davenport, Iowa 52800		8-16-79
000 736	Virgil McDowell	R. R. #2, Baylis, Il. 62314	Brown	8-18-79
000 737	Lawrence Tanner	R. R. #1, Morton, Il. 61550	Tazewell	8-24-80
000 738	Elmer Meister	Route #1, Eureka, Il. 61530	Woodford	8-24-78
000 739	Ben Walker	608 South 26th., Herrin, Il. 62948	Williamson	8-24-79
000 740	James Meyer	R. R. #4, Box 407-A, Kankakee, Il. 60901	Kankakee	9-21-80
000 741	Earl Dotson	R. R. #1, Box 120B, Baldwin, Il. 62217	Randolph	9-27-78
000 742	John Hammond	406 Silverleaf St., Rushville, Il. 62681	Schuyler	10-7-79
000 743	Donald Sanders	R. R. #1, Pomona, Il. 62975	Jackson	10-7-80
000 744	Stan Mill	1101 N. University, Peoria, Il. 61606	Peoria	11-1-78
000 745	Thomas Pavlat	1215 Roual Street, Rockford, Il. 61107	Winnebago	11-1-79
000 746	Gerald Benson	109 S. Van Buren St., Cherry Valley, Il. 61016	Winnebago	11-15-80
000 747	Kenneth Ditzler	215 West Howard St., Durand, Il. 61024	Winnebago	11-15-80
000 748	Robert Smith	935 West Loire Ct., Peoria, Il. 61614	Peoria	11-15-78
000 749	Thomas Davison	121 North Hickory St., DuQuoin, Il. 62832	Perry	11-30-78
000 750	Bradley Giles	402 North 20th, Street, Murphysboro, Il. 62966	Jackson	11-30-78
000 751	Matt Mercer	8220 Mulberry Crt., Palos Hills, Il. 60465	Cook	11-30-80
000 752	Robert Drennan	R. R. #1, Ina, Illinois 62846	Jefferson	1-3-79

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
$5.00	$5.00	($5.00)								
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($5.00) Indicates fees for licenses issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 753	James Smith	385 Brookmont Blv'd, Bradley, Il. 60915	Kankakee	1-3-81
000 754	David Anderson	Box 933, Cuba, Illinois 61427	Fulton	1-19-81
000 755	John Swan	Route #1, Box 75, Colona, Il. 61241	Henry	1-19-80
000 756	David Happel	520 West Exchange St., Geneseo, Il. 61254	Henry	1-19-80
000 757	Martin Barber N/C	Box 94, Johnston City, Illinois 62951	Williamson	1-19-81
000 758	Edmund Grezlak N/C	207 S. Main Street, Zeigler, Il. 62999	Franklin	1-19-80
000 759	Robert Jones N/C	110 W. Capital St., Benton, Il. 62812	Franklin	1-19-81
000 760	Robert Pate N/C	#1 Lexington Manor, Harrisburg, Il. 62946	Saline	1-19-80
000 761	Arthur Duffield Jr.	R. R. #4, Ottawa, Il. 61350	LaSalle	2-13-80
000 762	John Fowler	646 Webster St., Ottawa, Il. 61350	LaSalle	2-13-80
000 763	Jack Harris, Jr.	R. R. #1, Box 109, Beardstown, Il. 62618	Cass	2-13-80
000 764	John Kohler	41 Grand Oak Road, Lincoln, Il. 61701	Logan	2-13-80
000 765	Richard Krider	R. R. #1, Vermont, Il. 61484	Fulton	2-13-80
000 766	James Ludwig	511 East Main St., Knoxville, Il. 61448	Knox	2-13-80
000 767	Joel Thacker	R. R. Donnellson, Illinois 62019	Montgomery	2-13-80
000 768	Carroll Johnson	202 Bailey St., E. Galesburg, Il. 61340	Knox	2-15-79
000 769	George Fick	11140 S. Columbia Dr., Worth, Il. 60482	Cook	2-15-80
000 770	Dave McFadden	14439 Sangamon, Harvey, Il. 60426	Cook	2-15-80
000 771	Gilbert Barnes, Jr.	R. R. #1, Germantown, Il. 62245	Clinton	2-15-80
000 772	Robert Sherman	201 W. Maple Road, Milford, Michigan 48042		2-15-80
000 773	Oscar Thigpen	8426 Wood, Chicago, Il. 60620	Cook	2-15-80
000 774	Danny Walker	111 Park Blvd., Streamwood, Il. 60103	Cook	2-15-79
000 775	Timothy Kennelly	1704 S. Kneer, Peoria, Il. 61605	Peoria	2-15-79
000 776	Earl Brown, Jr.	1451 Irving Park Rd., Itasco, Il. 60143	Cook	2-21-79
000 777	David Carter	680 N. Broad, Galesburg, Il. 61401	Knox	2-21-79
000 778	William Eaton, Jr.	107 Lou-Rosa Lane, Collinsville, Il. 62234	Madison	2-21-80
000 779	William Murphree	735 N. 10th. St., DeKalb, Il. 60115	DeKalb	2-21-80
000 780	Van Ray Parker	Irving Park Rd., Apt. 319-A, Itasco, Il. 60143	Cook	2-21-80
000 781	James Robertson	700 W. Roosevelt, Mason City, Il. 62664	Mason	2-21-80
000 782	Darwin Smith	7139 Milwaukee Ave., Apt. 16, Niles, Il. 60648	Cook	2-21-79
000 783	Stephen Tufaro	561 Franklin Dr., Mt. Prospect, Il. 60056	Cook	2-21-80
000 784	David Ahern	2704 Lind, Quincy, Il. 62301	Adams	3-3-80
000 785	Myron Barkley	Box 84, Taylor, Missouri 63471		3-3-80
000 786	Bruce Boddy	16W 520 Lake Dr., Clarendon Hills, Il. 60514	DuPage	3-3-80
000 787	James Dickerson	Box 88, Taylor Springs, Il. 62089	Montgomery	3-3-80
000 788	Dave Field	8659 S. 87th. Ave., Apt. 304-6, Justice, Il. 60458	Cook	3-3-79
000 789	Bill Gatrell	3909 Haas Ave., Lyons, Il. 60543	Cook	3-3-79
000 790	John Groves	905 Cottonwood Ln., Apt. 196, Mt. Prospect, Il. 60056	Cook	3-3-80
000 791	Leonard Jacobson	7833 W. 89th. St., Hickory Hill, Il. 60457	Cook	3-3-80
000 792	Colin Redden	7833 W. 89th. St., Hickory Hill, Il. 60457	Cook	3-3-79
000 793	Robert Robeson	1004 Walnut, Beardstown, Il. 62618	Cass	3-3-80
000 794	Mark O'Sullivan	7637 S. Ferdinand, Bridgeview, Il. 60455	Cook	3-3-80
000 795	Glen Schneider	R. R. #2, Box 223, Grant Park, Il. 60940	Kankakee	3-3-79
000 796	Andrew Wetzel	Star Route, Warsaw, Il. 62379	Hancock	3-3-80
000 797	Terry Ragan	R. R. #3, Lot #60, Morton, Il. 61550	Tazewell	3-3-79
000 798	Conrad Harshman	R. R. #3, Sullivan, Il. 61951	Moultrie	3-8-80
000 799	Steven Zimmerman	419 N. Main, Mason City, Il. 62664	Macon	3-8-79
000 800	Don Phillips	4302 Western Ave., Western Springs, Il. 60558	Cook	3-14-80
000 801	John Woods	821 S. LaGrange, LaGrange, Il. 60525	Cook	3-14-80
000 802	Thomas Henrick	508 Railroad Ave., Mt. Sterling, Il. 62353	Brown	3-28-79
000 803	Ralph Allen	R. R. #1, Delavan, Il. 61734	Tazewell	3-28-80
000 804	John Boyer	620 Clement St., Joliet, Il. 60435	Will	3-29-80
000 805	Olin Cowser	Box 66, Woodhull, Il. 61490	Henry	4-7-80
000 806	Edward Rees	600 S. 15th St., Quincy, Il. 62301	Adams	4-7-80
000 807	Carlyle Mueller	R. R. #1, Box 190, Columbia, Il. 62236	Monroe	4-24-80
000 808	Herbert Turner	Dallas City, Il. 62330	Hancock	4-24-80
000 809	Timothy Schott	123 Lakeland Hills Dr., Belleville, Il. 62221	St. Clair	4-24-80
000 810	Victor Hoxworth	R. R. #3, Golconda, Il. 62938	Pope	4-26-80
000 811	Robert Dollar	Box 261, Marion, Il. 62959	Williamson	4-27-80
000 812	Robert Pautler	R. R. #1, Box 46, Evansville, Il. 62242	Randolph	4-27-80
000 813	John Barkowski	2742 W. 84th Pl., Chicago, Il. 60652	Cook	5-3-79
000 814	Gregg Boldman	16444 S. Roy St., Oak Forest, Il. 60452	Cook	5-3-79
000 815	James Daniels	Box 383, Bridge St., Channahan, Il. 60410	Will	5-3-80

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
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($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 816	Ronald Nunziato	3301 N. Dora, Franklin Park, Il. 60131	Cook	5-3-79
000 817	Peter Papp	1936 N. Wolcott, Chicago, Il. 60622	Cook	5-3-80
000 818	Ralph Pepe	8241 Paloma Dr., Orland Park, Il. 60462	Cook	5-3-80
000 819	John T. Brown	Route #1, Box 66, Carterville, Il. 62918	Williamson	5-16-80
000 820	Dean Ferrero	Route #2, Metropolis, Il. 62960	Massac	5-16-80
000 821	Dale Edge	Route #1, Box 81, Chandlerville, Il. 62627	Cass	5-18-80
000 822	Gerald Mortensen	511 Main Street, Pekin, Il. 61554	Tazewell	5-18-80
000 823	E. Jean Wood	Route #3, Sullivan, Il. 61951	Moultrie	5-18-80
000 824	Orville Vanover	5633 N. Winthrop St., Chicago, Il. 60640	Cook	5-24-80
000 825	John Webb	1512 Anna Road, Pekin, Il. 61554	Tazewell	5-24-79
000 826	Henry Mitchell	Route #5, Box 114, Marion, Il. 62959	Williamson	5-25-80
000 827	Darrell Hubbard	Box 161, Coleta, Il. 61017	Whiteside	5-15-79
000 828	Daniel Hubbard	Route #2, Morrison, Il. 61270	Whiteside	5-25-80
000 829	Paul White	945 8th Ave., #2, LaGrange, Il. 60525	Cook	6-9-80
000 830	Lester Dethrow	Box 34-E, Route #1, Chester, Il. 62233	Randolph	6-12-79
000 831	Dwight Early, Jr.	2118 Timberlane, Wheaton, Il. 60187	DuPage	6-22-80
000 832	Charels Yderstap	425 West Surt, Chicago, Il. 60654	Cook	7-10-80
000 833	Burton Wright	313 Round Hill Court, Bolingbrook, Il. 60439	Will	7-14-80
000 834	Charles Eaton	816 Archer Ave., Apt. #3, Willow Springs, Il. 60480	Cook	7-14-79
000 835	Thomas Groark	4732 SailBoat Bay, Lisle, Il. 60532	DuPage	7-14-79
000 836	Raymond Henn	211 Diane Lane, Bolingbrook, Il. 60439	Will	7-14-79
000 837	Joseph Kirk	8043 James Road, Woodridge, Il. 60515	DuPage	7-14-80
000 838	Daniel O'Connor	15336 Orlan Brook Dr., Orland Park, Il. 60462	Cook	7-14-79
000 839	Roy Robinson	816 Archer Ave., Apt. #3, Willow Spring, Il. 60480	Cook	7-14-79
000 840	Norman Strow	Route #4, Ottawa, Il. 61350	LaSalle	7-14-80
000 841	Robert Cooper	7336-4 Winthrop Way, Downers Grove, Il. 60515	DuPage	7-17-79
000 842	Claude Dye	3435 83rd St., #C-5, Woodridge, Il. 60515	DuPage	7-17-80
000 843	Burl Keys	R. R. #6, Paris, Il. 61944	Edgar	7-19-80
000 844	Perry Johnson	Box 1006, Freeman Spur, Il. 62841	Williamson	7-19-79
000 845	Kenneth McGee	Route #3, Carbondale, Il. 62901	Jackson	7-19-80
000 846	Stephen Michell	R. R. #5, Box 114, Marion, Il. 62959	Williamson	7-19-80
000 847	Alan Ashbrook	619 N. Orchard St., W. Frankfort, Il. 62896	Franklin	7-25-80
000 848	Paul H. Dyer	8159 W. Ogden, Apt. #9, Lyons, Il. 60534	Cook	7-25-79
000 849	Merl Ludwig	1202 Lakeview, Rochelle, Il. 61068	Ogle	7-25-80
000 849	Charles White	R. R. #1, Buncombe, Il. 62912	Johnson	7-26-80
000 850	Eric Grover	R. R. #1, Ashton, Il. 61006	Ogle	7-25-80
000 851	Edward Castillo	7941 Kilpatric St., Skokie, Il. 60076	Cook	8-10-80
000 852	Dale Davitz	R. R. #1, Ellis Grove, Il. 62241	Randolph	8-1-80
000 853	David Fergoson	109 Iroquois Dr., Clarendon Hills, Il. 60514	DuPage	8-10-79
000 854	Roger Newman	4805 N. Wolcott, Chicago, Il. 60640	Cook	8-10-80
000 855	Charles Paris	22540 Sherman Road, Chicago Heights, Il. 60411	Cook	8-10-80
000 856	David Pigg	1428 Apache Road, Hanover Park, Il. 60103	DuPage	8-10-80
000 857	Edwin Prescott	1952 N. Lincoln Ave., Chicago, Il. 60659	Cook	8-10-80
000 858	Gerald Scott	245 Elm, Oglesby, Il. 61348	LaSalle	8-10-80
000 859	Donald Bare	16W57 5W79 St. Bldg. 1, Apt. 107, Clarendon Hills, Il. 60514	DuPage	8-10-80
000 859	Kenneth Vogel	204 Sunset Ct., Lake Zurich, Il. 60047	Lake	8-10-79
000 860	William Carter	4112 Lawndale Ave., 7, Lyons, Il. 60534	Cook	8-22-79
000 861	Bill Robertson	414 West 3rd. St., Beardstown, Il. 62618	Cass	8-22-80
000 862	Robert Spillane	203 Hickory, Apple River, Il. 61001	Jo Daviess	8-22-80
000 863	Clarence Stout	103 Park Drive, Mackinaw, Il. 61755	Tazewell	8-22-80
000 864	Bill Craig	602 N. Stuyvesant St., Benton, Il. 62812	Franklin	8-25-80
000 865	Rich Alger	R. R. #1, Murphysboro, Il. 62966	Jackson	9-28-80
000 866	Gerald DeNeal	Route #3, Harrisburg, Il. 62946	Saline	9-5-80
000 867	James Gilbert	47th. E. Avenue, McCook, Il. 60525	Cook	9-5-80
000 868	Terry Lamberson	203 Harrison St., E. Galesburg, Il. 61430	Knox	9-5-79
000 869	Olen Morgan	Karen Dr. - Gen. Delivery, Christopher, Il. 62822	Franklin	9-28-79
000 870	Joseph Dyer	913 E. Chain of Rocks Rd., Granite City, Il. 61040	Madison	10-6-79
000 871	Edward Waxler	700 Woodridge Lane, Glencoe, Il. 60022	Cook	10-26-80
000 872	Clifford Foskett	7042 N. Milwaukee, Niles, Il. 60648	Cook	10-26-80
000 873	Paul Cook	R. R. #2, Elizabethtown, Il. 62931	Hardin	10-31-79
000 874	Gordon Winters	R. R. 2, Elizabethtown, Il. 62931	Hardin	10-31-80
000 875	Michael Tippy	R. R. #2, Murphysboro, Il. 62966	Jackson	11-2-79
000 876	George Verley	Route #4, Box 200, Marion, Il. 62959	Williamson	11-3-80

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
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($5.00) Indicates fees for license issued in 1979

EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 877	Jon Sminchak	R. R. #3, Box 859A, Collinsville, Il. 62234	Madison	11-9-80
000 878	Adam Basaraba	633 6th Ave., South, LaGrange, Il. 60525	Cook	11-20-79
000 879	Ronald Chisholm	4305 S. Harlen Ave., Stickney, Il. 60204	Cook	11-20-80
000 880	Donald Davis	Route #1, Box 334, Seminole, Ok. 74868		11-20-80
000 881	Mary Farley	5515 Lakeside Dr., Apt. 1-C, Lisle, Il. 60504	DuPage	11-20-79
000 882	Harvey Kaye	7235 Woodward #303 Woodridge, Il. 60515	DuPage	11-20-79
000 883	Robert Law	6720 Alpine Lane, Westmont, Il. 60559	DuPage	11-20-80
000 884	Larry Conner	8315 Highway 53, Apt. B-20, Woodridge, Il. 60515	DuPage	11-21-80
000 885	William Reed	207 E. Everett, Dixon, Il. 61021	Lee	11-21-80
000 886	Harold Bruninga	2137 Greenbriar Dr., Springfield, Il. 62704	Sangamon	12-6-80
000 887	Marcus Budd, Jr.	352 Bellezza Dr., Manchester, Mo. 63011		12-6-79
000 888	Kenton Dawson	1305 Edgehill Road, Jacksonville, Il. 62650	Morgan	12-6-79
000 889	Leonard Ranson	Box 33, Wolf Lake, Il. 62998	Union	12-6-80
000 890	George Teegarden	Route #2, Harrisburg, Il. 62946	Saline	12-6-80
000 891	Tom Schilling	Route #3, Waterloo, Il. 62298	Monroe	12-28-80
000 892	Gary Maier	R. R. #4, Champaign, Il. 61820	Champaign	1-8-81
000 893	Robert Williams	R. R. #6, Box 111, Springfield, Il. 62707	Sangamon	2-8-80
000 894	Richard Anderson	Mt. Sterling, Illinois 62353	Brown	2-27-80
000 895	Stephen Bennett	Box 66, R. R. #2, Fairbury, Il. 61739	Livingston	2-27-80
000 896	Randy Brest	R. R. #2, Rochester, Il. 62563	Sangamon	2-27-80
000 897	William Calcott	1209 S. McKinley, Litchfield, Il. 62656	Montgomery	2-27-80
000 898	David Carter	Route #1, Box 28A, Brighton, Il. 62012	Macoupin	2-27-80
000 899	James Edwards	R. R. #1, Lot #6, Lincoln, Mo. 65338		2-27-80
000 900	Robert Eldred	20 Ethel St., Buckingham, Il. 60917	Kankakee	2-27-80
000 901	Clarence Hundelt	R. R. #2, Box 197, Mascoutah, Il. 62258	St. Clair	2-27-80
000 902	Harry Jackson	1300 South 2nd., Gillespie, Il. 62033	Macoupin	2-27-80
000 903	Phillip Livesay	R. R. #2, Anna, Illinois 62906	Union	2-27-80
000 904	Dennis Pfeiffer	Box 119, R. R. #2, Mascoutah, Il. 62258	St. Clair	2-27-80
000 905	Michael Shamp	Route 3, Box 57, Mt. Carroll, Il. 61053	Carroll	2-27-80
000 906	Douglas Shankel	160 Mobil Land Ct., Bloomington, Il. 61701	McLean	2-27-80
000 907	Lemuel Stephens	R. R. #1, Cowden, Il. 62422	Shelby	2-27-80
000 908	Arthur Frederick	General Delivery, Olive Branch, Il. 62969	Alexander	2-27-80
000 909	George Watkins, Jr.	207 Terrance Ct., Peoria, Il. 6164	Peoria	2-27-80
000 910	Robert Werner	Mt. Pulaski, Illinois 62548	Logan	2-27-80
000 911	Kym Abbott	695 N. 16th Ave., Apt. 205, Canton, Il. 61520	Fulton	2-27-80
000 912	Gerry Alexandroni	3112 N. California Ave., Chicago, Il. 60618	Cook	3-23-80
000 913	John Bennett	12015 Sweetbriar Lane, Brimfield, Il. 61517	Peoria	3-23-80
000 914	Philip Bettiker	821 Woodward Ave., Deerfield, Il. 60015	Lake	3-23-80
000 915	Luther Bradshaw	6916 Young Court, Woodridge, Il. 60515	DuPage	3-23-80
000 916	Raymone Clark	30W180 Fox Boro Ct., Warrenville, Il. 60555	DuPage	3-23-80
000 917	James Doherty	Route #1, Utica, Il. 61373	LaSalle	3-23-80
000 918	Stephen Dyer	7634W Ogden Ave., #3, Lyons, Il. 60534	Cook	3-23-80
000 919	Patrick Freeman	217 Lancaster Lane, Bolingbrook, Il. 60439	Will	3-23-80
000 920	David Gast	R. R. #2, Earlville, Il. 60518	LaSalle	3-23-80
000 921	Frank Grossman	1213 Franklin Lane, Buffalo Grove, Il. 60090	Cook	3-23-80
000 922	James Kaszuba	381 Marquette Ave., Calumet City, Il. 60409	Cook	3-23-80
000 923	Harlie Keener	3901 Haas Avenue, Lyons, Il. 60534	Cook	3-23-80
000 924	Irwin Kraut	9836 Parkside, Des Plaines, Il. 60016	Cook	3-23-80
000 925	Neil Loyd	100 Hillgrove, Western Springs, Il. 60558	Cook	3-23-80
000 926	Fred Lorenzo	8411-E Andrea Ln., Woodridge, Il. 60515	DuPage	3-23-80
000 927	Leonard Marak, Jr.	434 E. Robertson Rd., Palatine, Il. 60067	Cook	3-23-80
000 928	Marty McConville	R. R. #2, Earlville, Il. 60518	LaSalle	3-23-80
000 929	Patrick O'Sullivan	1805 Queensburg Circle, Hoffman Est., Il. 60195	Cook	3-23-80
000 930	Daniel Rewers	1067 Hirsch Avenue, Calumet City, Il. 60409	Cook	3-23-80
000 931	Kenneth Rewers	647 Bensley Avenue, Calumet City, Il. 60409	Cook	3-23-80
000 932	Maurice Roach	214 South Monroe, Streator, Il. 61364	LaSalle	3-23-80
000 933	Terrence Aldrich	R. R. #4, Danville, Il. 61832	Vermilion	3-26-80
000 934	Joseph Hawkins	Box 542, Oakland, Il. 61943	Coles	3-26-80
000 935	Steven Lasky	245 East Walnut, Oglesby, Il. 61348	LaSalle	3-26-80
000 936	Curtis Reidy	4808 Linscott, Downers Grove, Il. 60515	DuPage	3-26-80
000 937	Edward Snell	134 S. Bissell St., Virden, Il. 62690	Macoupin	3-26-80
000 938	Dale Beckman	R. R. #5, Streator, Il. 61364	Livingston	4-11-80
000 939	Mickey Brewster	4508 N. Magonial, Chicago, Il. 60640	Cook	4-11-80

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
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EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 940	James Eccleston	1111 East Broadway, Streator, Il. 61364	LaSalle	4-11-80
000 941	Jurrel Gragson	R. R. #1, Cornell, Il. 61319	LaSalle	4-11-80
000 942	Philip Kenny	1336 Green Willow, Glenview, Il. 60025	Cook	4-11-80
000 943	Dale McAnelly	R. R. #2, Box 195, Creal Springs, Il. 62922	Williamson	4-11-80
000 944	Mark Guard	727 West Lincoln, Harrisburg, Il. 62946	Saline	4-11-80
000 945	Edward Schenk	Route #4, Box 235-A, Murphysboro, Il. 62966	Jackson	4-11-80
000 946	David Nelson	Route #2, Box 670, Creal Springs, Il. 62922	Williamson	4-11-80
000 947	Jeffery Jones	212 McIlrath, Harrisburg, Il. 62946	Saline	4-11-80
000 948	Barney Pennell	R. R. #1, Cave In Rock, Il. 62919	Hardin	4-20-80
000 949	Roy Pennell	R. R. #1, Elizabethtown, Il. 62931	Hardin	4-20-80
000 950	William Struke	7645 W. Palatine Ave., Chicago, Il. 60631	Cook	4-26-80
000 951	Michael Earley	9920 W. 153rd Street, Orland Park, Il. 60462	Cook	5-17-80
000 952	Donald Noel	R. R. #, Box 340, Marseilles, Il. 61341	LaSalle	5-17-80
000 953	Lawrence Bajor	1125 Debbie Lane, Macomb, Il. 61455	McDonough	6-7-80
000 954	Paul Flynn	Box 11, McCook, Il. 60525	Cook	6-7-80
000 955	Marvin Koontz	630 Trace Drive, Buffalo Grove, Il. 60090	Cook	6-7-80
000 956	Dale Marriott	860 Old Willow Rd., Apt. 133, Wheeling, Il. 60090	Cook	6-7-80
000 957	Keith Heier	Box 311, Ipava, Il. 61441	Fulton	6-7-80
000 958	Joseph Hennings	R. R. #2, Vermont, Il. 61484	McDonough	6-7-80
000 959	Stephen Kane	112 Pam Lane, Macomb, Il. 61455	McDonough	6-7-80
000 960	Gene Putman	921 S. Jefferson, Lewistown, Il. 61542	Fulton	6-7-80
000 961	Robert Scott	731 Redwood Drive, Aurora, Il. 60506	Kane	6-7-80
000 962	Paul Tiggelbeck	1N275 LaFox Road, LaFox, Il. 60147	Kane	6-7-80
000 963	Joseph Ybanez	405 Stratford Cir., Streamwood, Il. 60103	Cook	6-7-80
000 964	Andrew Youngs	Route #3, Macomb, Il. 61455	McDonough	6-7-80
000 965	James Day	3917 Washington St., Westmont, Il. 60559	DuPage	6-15-80
000 966	William Kiehl	7925 Chelce Ct., Apt. 206, Woodridge, Il. 60515	DuPage	6-15-80
000 967	Allen McKechnie	201 Reber, Wheaton, Il. 60187	DuPage	6-15-80
000 968	Richard Schomer	4235 Arthur Ave., Brookfield, Il. 60513	Cook	6-15-80
000 969	Jerry Shelton	10733 Meadow Lane, Palos Hills, Il. 60465	Cook	6-15-80
000 970	James Tellone	Box 300, Wheaton, Il. 60187	DuPage	6-15-80
000 971	Joseph Volenec	Box 300, Wheaton, Il. 60187	DuPage	6-15-80
000 972	James Bandy	R. R. #1, Box 146A, Johnston City, Il. 62951	Williamson	6-18-80
000 973	Densil Cook	5821 B. Oakland Dr., Lisle, Il. 60532	DuPage	6-28-80
000 974	Michael Briney	Sheldons Grove, Browning, Il. 62625	Schuyler	7-16-80
000 975	Steven Coen	R. R. #1, Riverton, Il. 61561	Sangamon	7-16-80
000 976	Edwin Huggler, Jr.	445 Yorkshire Sq., Bolingbrook, Il. 60439	Cook	7-19-80
000 977	Larry Pepper	3704-40th. Avenue, Moline, Il. 61265	Rock Island	7-19-80
000 978	Jerry Knutson	65 Waveland Ave., Gurnee, Il. 60031	Lake	8-10-80
000 979	Donald Lasowecky	R. 4, Quick's Subdivision, Dixon, Il. 61021	Lee	8-17-80
000 980	Robert Albrecht	R. R. #2, Tiskilwa, Il. 61368	Bureau	9-5-80
000 981	Charles Edmonds	Route #2, Galena, Il. 61036	Jo Daviess	9-5-80
000 982	Peter Ferro	2421 Erskine Road, Joliet, Il. 60432	Will	9-5-80
000 983	Gerald Mallory	Box 201 DeSoto, Il. 62924	Jackson	9-5-80
000 984	Rene Morin	9231 Ogden Ave., Brookfield, Il. 60513	Cook	9-5-80
000 985	Alex Moody	1138 W 79th. St., Chicago, Il. 60620	Cook	9-5-80
000 986	Robert Pleasant	203 Rice Ave., Bellwood, Il. 60104	Cook	9-5-80
000 987	James Roach	9455 Hickory St., Mokena, Il. 60448	Will	9-5-80
000 988	Harold Woolard	Box 142, Carterville, Il. 62918	Williamson	9-5-80
000 989	Kenneth Gray	Box 157, Willow Springs, Il. 60480	Cook	9-7-80
000 990	John Wagner	Box 11, McCook, Il. 60525	Cook	9-7-80
000 991	James Wright	313 Round Hill St., Bolingbrook, Il. 60439	Will	9-7-80
000 992	Jack Boehm	2404 Spruce St., Peru, Il. 61354	LaSalle	9-11-80
000 993	William Gilmore	133 East Briggs, Roodhouse, Il. 62082	Greene	9-11-80
000 994	Gregg Graham	470 East Main, Dalton City, Il. 61925	Moultrie	9-11-80
000 995	Jim James	235 Powell St. Clarendon Hills, Il. 60514	DuPage	9-11-80
000 996	Charles Kilhoffer	R. R. #2, Mt. Pulaski, Il. 62548	Logan	9-11-80
000 997	Mack McGinnis	3624 North Albang, Chicago, Il. 60618	Cook	9-11-80
000 998	Lester Mathews	RFD #1, Yates City, Il. 61572	Knox	9-11-80
000 999	Robert Mehrhoff	R. R. #1, Carrollton, Il. 62016	Greene	9-11-80
000 1000	David Schmidt	211 W. Everett St., Dixon, Il. 61021	Lee	9-11-80
000 1001	Charles Sheppard	117 W. Randolph St., Roodhouse, Il. 62082	Greene	9-11-80
000 1002	Donald Taylor	5120 Keith Drive, Richton Park, Il. 60471	Cook	9-11-80

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
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EXPLOSIVES LICENSES ISSUED — 1979 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date
000 1003	Billy Stout	R. R. #1, Buncombe, Il. 62912	Union	9-11-80
000 1004	Richard Boehm	2404 Spruce St., Peru, Illinois 61354	LaSalle	9-18-80
000 1005	Steven Burkitt	1802 E. Cleveland, W. Frankfort, Il. 62896	Franklin	9-18-80
000 1006	Billy Craft	10306 Avenue F, Chicago, Il. 60617	Cook	9-18-80
000 1007	Thomas Deans	242 Date Drive, Streamwood, Il. 60103	Cook	9-18-80
000 1008	Rick Davis	R. R. #1, Humboldt, Il. 61931	Coles	9-18-80
000 1009	Patrick Nelson	610 N. Batavia Ave., Batavia, Il. 60510	Kane	9-18-80
000 1010	John Roberts	R. R. #2, Benton, Il. 62812	Franklin	9-18-80
000 1011	Albert Vinchiarello	3134 Larmie Ave., Cicero, Il. 60650	Cook	9-18-80
000 1012	Forrest Wall	516 Devonshire, Dixon, Il. 61021	Lee	9-18-80
000 1013	Carl Hasy	4442 Dover, Chicago, Il. 60640	Cook	9-20-80
000 1014	A. Ted Cassens	2107 4th. Avenue, Sterling, Il. 61081	Whiteside	10-4-80
000 1015	Charles Cole	469 E. 4th. St., Milan, Il. 61264	Rock Island	10-4-80
000 1016	Dale Biby	510 W. Water St., Pinckneyville, Il. 62274	Perry	10-10-80
000 1017	Sigurd Stottrup	Route #1, Lake City, Il. 61935	Moultrie	10-10-80
000 1018	Ed Trover, Jr.	R. R. Tunnel Hill, Illinois 62991	Johnson*	10-10-80
000 1019	Melvin Zobrist	R. R. #2, Pocahontas, Illinois 62275	Bond	10-10-80
000 1020	Clarence Rounds	Boscobel, Wisconsin 53805		10-24-80
000 1021	Victor Brown	4326 S. Talman St., Chicago, Il. 60632	Cook	10-25-80
000 1022	Roger Fosdal	138 S C T H B, Cambridge, Wi. 53523		10-25-80
000 1023	Austin Cooney	13030 S. Shawnee, Palos Heights, Il. 60463	Cook	10-26-80
000 1024	John Fyffe	115 N. Lincoln, Olney, Il. 62450	Richland	11-6-80
000 1025	Charles Wideman	409 Willow, Carterville, Il. 62918	Williamson	11-6-80
000 1026	James Whitledge	1055 N. Ferry Landing Rd., Galena, Il. 61036	Jo Daviess	11-6-80
000 1027	William Carroll	R. R. #1, Box 271, Mackinaw, Il. 61755	Tazewell	11-16-80
000 1028	Keith Price	1426 Monument Ave., Springfield, Il. 62702	Sangamon	11-16-80
000 1029	George Brown	5612 S. 5th Ave., Apt. 1-B, Countryside, Il. 60525	Cook	12-3-80
000 1030	Freeman Conley	Route #1, New Burnside, Illinois 62967	Johnson	12-3-80
000 1031	Michael Coultas	150 N. Park Drive, Canton, Il. 61520	Fulton	12-3-80
000 1032	Jack Gossage	R. R. #1, Box H, Frederick, Il. 62639	Schuyler	12-3-80
000 1033	Douglas Harman	104 Park Ave., Glasford, Il. 61533	Peoria	12-3-80
000 1034	Chester Hill	1724 W. Altgeld St., Chicago, Il. 60614	Cook	12-3-80
000 1035	Gene Howe	R. R. #2, Sciota, Il. 61475	McDonough	12-3-80
000 1036	William Kahl	6720 Echo Lane #4, Westmont, Il. 60559	DuPage	12-3-80
000 1037	Gregory Kutsor	1200 S. Johnson St., Macomb, Il. 61455	McDonough	12-3-80
000 1038	Robert Tolles	413 W. Lawn, Rushville, Il. 62681	Schuyler	12-3-80
000 1039	Edward Woare	262 Southmoreland Pl., Decatur, Il. 62521	Macon	12-3-80
000 1040	Michael Church	R. R. #3, Harrisburg, Il. 62946	Saline	12-7-80
000 1041	Antonio Aguirre	640 Pinecrest Rd., Bolingbrook, Il. 60439	Cook	12-27-80
000 1042	Paul Bleuel	4334 Elm Street, Downers Grove, Il. 60515	DuPage	12-27-80
000 1043	Marion Bowman	R. R. #4, Benton, Il. 62812	Franklin	12-27-80
000 1044	Mark Brown	108 Jessen St., Apt. #3, Peotone, Il. 60468	Will	12-27-80
000 1045	Arnold Collier	Rt. #8, Ten Mile Creek Rd., E. Peoria, Il. 61611	Woodford	12-27-80
000 1046	Danny Dapron	1801 North 10th, Springfield, Il. 62702	Sangamon	12-27-80
000 1047	Oscar Davis	1422 East 76th, Chicago, Il. 60619	Cook	12-27-80
000 1048	James Durham	R. R. #4, Benton, Illinois 62812	Franklin	12-27-80
000 1049	John Edwards	2001 Michigan Ave., Chicago, Il.	Cook	12-27-80
000 1050	Louis Hall	1630 East 70th St., Chicago, Il. 60649	Cook	12-27-80
000 1051	John Jones	611 West 116th St., Chicago, Il. 60628	Cook	12-27-80
000 1052	Herman Machleit	1617 Killdeer Drive, Naperville, Il. 60540	DuPage	12-27-80
000 1053	Margaret Marshall	Box 52, Fairview, Il. 61432	Fulton	12-27-80
000 1054	Joe Rittenhouse	133 W. Moultrie, Bement, Il. 61813	Piatt	12-27-80
000 1055	Michael Workman	614 N. Congress, Rushville, Il. 62681	Schuyler	12-27-80

Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee	Year 6 Renewal Fee	Year 7 Renewal Fee	Year 8 Renewal Fee	Year 9 Renewal Fee	Year 10 Renewal Fee
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LAND RECLAMATION DIVISION

DEPARTMENT OF MINES AND MINERALS

227 South 7th Street — Suite 204
Springfield, Illinois 62706
Phone: 217-782-4970

Douglas Downing, Supervisor

Larry Hardin, Coordinator

DIVISION STAFF

Administrative Assistant	Accountant
Permit Coordinator	Account Clerk
Reclamation Specialist	Clerk
Secretary	Clerk Stenographer

Non-Coal (Aggregates) Field Staff
Reclamation Specialist (three)

NORTHERN DISTRICT

227 South 7th Street — Suite 204
Springfield, Illinois 62706
Phone: 217-782-4970

Engineer	Reclamation Specialist (four)
Explosives Specialist	

SOUTHERN DISTRICT

Rt. 6 — Box 140A
Marion, Illinois 62959
Phone: 618-997-6391

Engineer	Soils Scientist
Explosives Specialist	Clerk Stenographer
Reclamation Specialist (seven)	

Total Number of Personnel — 30

State Agencies assisting the Land Reclamation Division reviewing applications by way of Cooperative Agreements:

Illinois Environmental Protection Agency
Illinois Department of Agriculture
Illinois Department of Conservation
Illinois Department of Transportation, Division of Water Resources

MEMBERS OF ADVISORY COUNCIL ON RECLAMATION

HENRY N. BARKHAUSEN (Chairman)
Route 1
Jonesboro, Illinois 62952

DR. W. D. KLIMSTRA (Vice Chairman)
13 Hillcrest Drive
Carbondale, Illinois 62901

CECIL C. BAILIE
305 West Reed
Benton, Illinois 62812

WENDELL R. CLARK
Rural Route 1
Victoria, Illinois 61485

RICHARD H. CLEMMONS
1701 Towanda Avenue
Bloomington, Illinois 61704

KENNETH DAWES
800 Reisch Building
Springfield, Illinois 62701

GEORGE E. DIRKES
522 West Burlington
LaGrange, Illinois 60525

RAY F. LAMBERT
Rural Route #1
Cutler, Illinois 62238

KENNETH STELLHORN
Rural Route 2
Red Bud, Illinois 62278

LOUIS S. WEBER
24 Wildwood Road
Springfield, Illinois 62704

ABSTRACT

Calendar year 1979 was the first full year Illinois operated its coal land reclamation program under federal interim standards of Public Law 95-87. Although permanent rules for the federal program were published in March, 1979, actual operations in Illinois for all coal operations will continue under interim standards probably through calendar year 1980.

The enabling act for the Illinois permanent coal program was signed in September, 1979; however, actual taking effect does not occur until the state's permanent program is approved by the Secretary of the Interior.

In general, significance of the permanent coal program is that greater detail, more complex applications, and more comprehensive performance standards are involved. New, more complex bond release procedure will be involved and there are provisions for deep mine subsidence measures.

The Department of Mines and Minerals filed a lawsuit during 1979, in federal district court in Washington, D.C., challenging legality of a number of permanent federal rules. Two coal companies sued the Department during 1979, challenging permit denial in one suit and unfavorable grandfather clause decision in another case.

One coal company won a court decision in their suit against OSM in Springfield District Federal Court during 1979.

County Courts of Peoria, Sangamon, Fulton, Saline and Knox experienced lawsuits involving land reclamation decisions, during 1979.

No changes occurred during 1979, involving standards for land reclamation of minerals other than coal mining.

There were 75 surface coal mines involving 353 permit locations at the end of 1979. These figures compare with 78 mines involving 323 permits during 1978. Composite total of all minerals record shows there were 211 mines with 773 permit locations under inspection during 1979.

Though underground coal mines were being inspected during 1979, permits had not been issued; thus, underground mine statistics are not included in any part of the statistics for this annual report. Such matters will need to be addressed before preparation of the 1980 report.

Coal companies, in general, are reclaiming at a slower rate than surface mining disturbance occurs. For example, all 1976 permit acreage should have been released during 1979; however, only 22% of the acreage affected by coal mining that year was reclaimed by the end of 1979. Past annual reports have pointed out this reclamation backlog; however, there are no statistics which reflect any improvement. There is basis for expecting, significant improvement in 1980.

For SMLC&R Act mining area reclaimed to date, roughly one-half was reclaimed to maximum 15% slope pasture category. This category is not allowed, under permits presently being issued.

Comparing permit acres in 1979 with acres issued in 1978, a sharp increase was experienced. The 1978 figures showed 2,858.50 acres; there were 16,058.40 acres permitted during 1979.

Of areas permitted for mining during 1979, 81.6% will be reclaimed to agricultural land use. The acreage being reclaimed to forest decreased; however, wildlife areas increased during 1979. Current trend is, pursuant to federal rules, pre-mining land use highly influences post-mining land use choice.

A record number (14 Notices) of 30-day non-compliance notices were sent out during 1979, contrasted with 6 during 1978. Contrary to normal expectation, actual surety bond forfeitures are not expected to materialize from the above-mentioned 30-day violation notices; rather abatement of violation conditions is expected.

There were 44 violation citations, 4 cessation orders and one permit suspension order during 1979, pursuant to Section 17 authority under the 1978 amended SMLC&R Act.

One new company, involving two mines, was added to the bond forfeiture list during 1979; this brings to 27 the total number of companies experiencing surety bond forfeiture in Illinois (names listed on Table IV).

There was no bond forfeiture reclamation work performed during 1979 due to failure of the legislature to appropriate funds which are being held in general revenue. Requested funds which were in the land reclamation fund were appropriated and two projects were being planned during 1979 so contract bids could be advertised and work performed during the spring of 1980.

Numerous court actions occurred involving the Land Reclamation Division during 1979. The specific court actions are mentioned in the first chapter of this report and additional mention is made in the chapter on Court Actions.

Total coal affected area during 1979 was 5,241.74 acres. This brought the total surface coal mined acreage in Illinois to 206,346.74, as of June 30, 1979. At this point, total acreage mined under surface mining reclamation permit approximately equals total coal mining acreage disturbance in the pre-law (pre-1962) period.

One new county, Brown County, began surface coal mining production during 1979. The number of counties surface mining coal during 1977, 1978 and 1979 were 17, 14, and 15 respectively.

There are now eight years of experience upon which to average data for surface mining permit conditions. As for pre-mining land use, average figures now show 47.89% crop; 21.96% pasture; 27.65% forest; and 1.37% industrial land use, for all surface mining permits issued during the past eight years.

Assessed valuation data of lands being surface mined shows economic inflation has indeed exerted its influence. Lands being surface mined now are assessed, on the average, higher than in years past.

Corporate ownership proportion of total surface mining permitted acreage continued to increase and the 1979 figures (93%) were the highest proportion of corporate ownership of mine permit lands since record keeping data began in 1972. There is a definite trend of coal companies preferring to control by ownership rather than lease, lands being surface mined.

Amount of new surety bonds furnished to the state, for permits mined during 1979, equaled $75,993,621. For all minerals combined, average surety bond rate per acre increased to $4,565 per acre from $3,944 per acre during 1968. The Land Reclamation Division is holding a cumulative total of $168,845,471.00 in surety bonds for all minerals surface mining permits, in addition to $3,140,906.00 being held for refuse disposal permits.

Data available and discussion in the Overburden Depth chapter shows there is a definite trend of surface coal mining experiencing progressively deeper overburden, since 1972.

Some confusion has developed in evaluating reclaimed land statistics due to the apparent need to diverge from summary procedures used in past years. Since all lands now must be returned to original contour with topsoil replaced, summarizing reclaimed land use data, though meaningful in past years, takes on a different and less understandable interpretation.

During 1979, a great deal of effort by the Land Reclamation Division went into evaluating the published federal permanent program rules and in developing a comparable state coal program for submittal to the Secretary of the Interior. Favorable court ruling allowed the state to delay such submittal from August 3, 1979, to March 3, 1980. The March 3, 1980 deadline was met.

ADMINISTRATION OF ILLINOIS SURFACE MINING LAWS

Calendar year 1979 was the first full year Illinois operated its coal program under federal interim standards of Public Law 95-87. Only one staff member resigned during the year and a replacement engineer joined the staff late in 1979. Four new positions were filled, increasing total staff from 26 to 30.

Although rules for the permanent federal program were published in March, 1979, coal mining operations in Illinois will continue under interim standards probably through the 1980 calendar year. Thus, only the interim rules and standards were in effect during 1979.

Pursuant to permanent federal rules, the Illinois legislature passed an enabling act authorizing the Illinois Department of Mines and Minerals to participate in the permanent federal program. This new act, named The Surface Coal Mining Land Conservation and Reclamation Act, was signed September 22, 1979; however, actual taking effect does not occur until the state's permanent program is approved by the Secretary of the Interior. This approval is not anticipated prior to the end of 1980.

In general, significance of the permanent coal program is that greater detail and more complex applications, performance standards and bond release procedure will be involved. Some deep mine subsidence measures are involved. The new Illinois enabling act provides for an additional member to the interagency committee, the Director of the Department of Business and Economic Development.

During 1979, it was intended to issue permits for support facilities at existing surface mines and to issue permits for surface disturbance areas of existing underground coal mines. This expectation has not materialized. The actual workload involved proved too great considering the amount of complex material that must be thoroughly reviewed and alterations that must be made before a permit may be issued.

It is hoped that surface mine support facilities and deep mine surface support facilities can be processed and permit issuance completed in the near future and, during 1980, secondary coal recovery operations brought into compliance. According to definitions now being used, secondary coal recovery operations are classified as coal mines and will be brought under permit compliance as soon as workload conditions allow.

During 1979, considerable effort was put forth interpreting new federal permanent rules and the new state enabling act and writing state permanent rules. Originally, a state permanent program was to be submitted to the Secretary of the Interior by August 3, 1979. The Department of Mines and Minerals succeeded in obtaining a federal court decision extending the August 3, 1979 date of submittal until March 3, 1980. The Land Reclamation Division does not have a planning staff and thus, the permanent program, with

new rules, had to be drafted on an ad hoc basis, using personnel who already have a full work schedule performing other duties.

One requirement of the federal program calls for the state to set up a federally funded small operator's assistance (S.O.A.P.) program. People eligible are those who produce less than 100,000 tons of coal per year. The Department of Mines and Minerals has fulfilled its obligation under the S.O.A.P. program by finalizing a contracted agreement with the Southern Illinois University Coal Extraction and Utilization Research Center. The University, thus, will perform the needed pre-permit studies and furnish information needed for small operators to apply for permits.

The Department of Mines and Minerals filed a second lawsuit against the Office of Surface Mining during 1979. Subject of the suit was a large number of rules in the federal permanent program which the Department considered to be arbitrary and capricious and sought to have the federal court declare those rules null and void.

The Department found itself the defendant in a lawsuit brought by a Saline County coal company following denial of a permit to that company. By out-of-court settlement, the company secured a court order authorizing them to operate under court sanctioned rules at variance from rules to which it would otherwise have been obliged to observe.

The Office of Surface Mining threatened a Knox County mine with a cessation order if it commenced operating under a pending permit under terms to which OSM objected. Despite OSM objections, the Department did issue the permit and, immediately upon receipt of the permit, the company filed suit in federal court to enjoin OSM from carrying out its threat of cessation. The federal judge found in favor of the coal company and issued the injunction against OSM.

Though much activity, program change and noteworthy events involved the coal program, there still continues to operate the normal activity at non-coal mining operations pursuant to the Surface-Mined Land Conservation and Reclamation Act, as last amended in 1977. Three people are assigned to carry out the law administration for all of the limestone, clay and shale, silica, and sand and gravel operations. There were no law changes nor rules changes for these operations during 1979.

Those interested in the non-coal reclamation provisions of P.L. 95-87 will be interested in knowing that the required nationwide study has been completed by the National Academy of Science and their report, known as the C.O.S.M.A.R. report was published in early 1980. It now remains for the President's Council on Environmental Quality to review the published report and issue its findings and recommendations concerning need for federal legislation involving reclamation at non-coal mining operations.

With regard to more specific information about administration of Illinois surface mining laws, Table I summarizes permits issued and acreages affected

under those permits. Current as well as previous permits issued under the law are summarized by mineral type and a composite for all minerals is shown at the bottom of Table I.

Table I deals with *permits issued* for an indicated time period and figures giving statistics under those permits do not necessarily indicate what occurred in a given year. Correct understanding of Table I necessitates it be contrasted with Table I from the 1978 annual report. Trends or changes probably are more meaningful than actual given numbers on Table I.

Identities of permits issued are listed on Table I with year of each permit termination shown on Column 1. Prior to 1976, the permits are "grouped". Prior to 1976, all permits were for one year. After July 1976, permits could be issued for either one, two or three years. This explains why there are 1982 permits listed which represent three-year permits issued during 1979. Note there are no affected acres listed for 1982 permits.

At the end of each mineral group listed on Table I is given the number of mines and number of permit locations. For coal mines, there were 75 mines with 353 permit locations at the end of 1979. These figures contrast with 78 mines involving 323 permits during 1978.

Composite of all minerals record shows, at the end of 1979, there were 211 mines under inspection involving 773 permit locations. This compares with 220 mines and 732 permit locations during 1978.

One may notice some change and added complexity for coal data on Table I. During 1979, Table I gives figures for permit acres issued under a new law, in this case, the Surface-Mined Land Conservation and Reclamation Act (amended 1978). This is the Illinois Act which was mandated by P.L. 95-87 to bring the state law into compliance with the federal suface mining law. Since the standards for this act are different from other laws, by keeping permit acres properly identified, such as indicated on Table I, future statistics will allow us to evaluate performance without confounding with other land reclamation and permit areas. One can note there are permit acres but no affected acres recorded for amended 1978 permits.

Table I double entries for coal permits from 1979 through 1982 show cumulative figures rather than annual figures. Comparing Table I with 1978 Table I will aid in interpreting the data. Since the 1978 amended act applied only to coal, other minerals data on Table I reflect accordingly.

One may wonder about the statistical changes brought on by underground coal mines now requiring inspection and permit issuance. There will be significant statistical changes indicated, whenever appropriate figures are incorporated. Statistical tables now in use may or may not allow deep mine figures to be incorporated in a meaningful way. The determination has not been made except to decide that *deep mine statistics are excluded from this (1979) report.* Prior to writing the 1980 annual report, this matter is scheduled for proper evaluation. New tables or revised tables may be designed to

properly reflect underground coal mining appropriate permitting and reclamation statistics. Secondary coal recovery sites will need to be similarly evaluated.

Narration in this report is intended to provide data clarification and explanation and aid in identifying meaningful trends or statistics. Individuals with special or academic interest who wish further explanation or detail should address questions to either the division office or one of the district offices listed on Page 1 of this report.

The four Illinois land reclamation acts in effect during 1979 are listed as footnotes at the bottom of Table I. Abbreviations used in this report will be consistent with those definitions.

AFFECTED ACREAGE AND RECLAMATION STATUS

Probably the most meaningful information available to evaluate effectiveness of land reclamation law administration, over a period of years, is to evaluate affected acreage and reclamation status of those acres. Because of the complexity of data interpretation, explanation should be better understood by considering discussion in two parts (work under the Surface-Mined Land Reclamation Act and work under the Surface-Mined Land Conservation and Reclamation Act).

Proper data interpretation makes it essential to understand there is no single table showing total amount of land reclamation work accomplished during calendar year 1979 for the entire state. Table II summarizes data as per the OCM and MLR rules and Table III deals with reclamation performed as per MLC&R rules and summarizes reclamation acres according to corresponding permit year with no identity of year in which the reclamation work was actually approved. To determine total acres reclaimed in the whole state during 1979, one would have to total the 1979 figure from Table III with comparable figure arrived at by subtracting from Table III the corresponding figure from Table III in the 1978 Annual Report.

An effort has been made to prepare "working data" (tables herein provided) in such a way that the Division of Land Reclamation's (DLR) record keeping duties might be fulfilled with the same data sheets being made available for reporting to the public.

PART I
RECLAMATION OF ACRES AFFECTED UNDER OCM AND SMLR ACTS

Permits under the Open Cut Mining and Reclamation Act (OCM) were issued from 1962 through permit year 1968. For the Surface-Mined Land

Reclamation Act (MLR), permits were issued from fiscal year 1969 through fiscal year 1972. All data in Table II pertains to work performed under standards of the OCM and MLR Acts.

By discussing data in Table II for coal mining, this example should aid in interpreting properly corresponding data for other minerals or for total state figures.

There is one difference between coal data and other minerals data on Table II; this involves pre 12-31-61 data. Minerals other than coal have not been surveyed to establish this "pre-law" status information.

By comparing Table II with the corresponding Table from the 1978 annual report, a complete picture of the 1979 activities involving OCM and MLR acres can be developed. There were 249.55 acres reclaimed on coal lands during 1979, involving areas mined prior to FY 1973 permits. Note that coal operations have reclaimed over two thousand acres greater than affected acres under the OCM and MLR Acts. This indicates some pre-law affected areas, reclaimed to standards of the reclamation law, were approved for release under the act. Surplus reclamation work is encouraged and approved acres are processed, mapped and released; however, since there were no surety bonds involved, they are released with zero bond credit.

Reclamation figures could still change some in the future; however, there should be no change in the acres affected column of Table II. Acres of approved land reclamation, by reclamation category, are given for each of the last four years, involving OCM and MLR permitted acres (Table II).

PART II
SMLC&R ACT AFFECTED ACRES RECLAMATION — SHOWING RECLAIMED ACRES DESCRIPTION

Except for a token, 7 acre permit during 1972, the SMLC&R Act began with mining during fiscal year 1973. In assessing what the land reclamation law is doing and at what pace it is working, Table III may be one of the most revealing of all the Tables in this report. This Table shows, side-by-side, acres affected with corresponding acres reclaimed. Thus, the pace of reclamation is clearly observable on this Table. The type or description of lands being reclaimed is displayed on Table III.

One should carefully note that Table III shows acres reclaimed without indicating year in which reclamation occurred. Anyone wishing to determine amount of acreage reclaimed during 1979 would need to contrast Table III with corresponding Table in the 1978 annual report. Differences in reclamation figures would indicate acreage released during 1979.

Information in the total reclamation column shows only areas fully reclaimed and properly revegetated and approved for full surety bond release. Thus, it is possible for reclaimed acres actually to exist and not have been

inspected or approved for release. It is necessary at times for LRD personnel to have to do some prodding to have mine operator personnel submit material requesting approval for bond release whenever it is known certain areas appear to be eligible for final inspection. Many areas have had grading bond release or may be eligible for grading bond release but such acres will be a part of the unreclaimed, affected acres statistics. To this extent, figures in Table III are in need of proper qualification and interpretation to avoid misleading inferences.

Table III shows 5,683.32 acres affected by coal mines under 1973 permits. By law, all of those acres should have been reclaimed and bonds released three years later (fiscal year 1976). Note, 5,104.41 acres (89.81% of affected acres) have been released. The reader is entitled to presume the balance 578.91 acres affected during 1973 are in non-compliance status; time extension for legitimate reasons exists; or is the subject of surety bond forfeiture. All three categories apply to varying parts of the 578.91 acres.

It should be pointed out at most mines, due to newer federal rules, some areas necessarily will remain in unreclaimed status due to requirements to keep roadways, for example, under surety bond so long as in active use. Prolonged time extensions, thus, are unavoidable in some situations.

Referring back to coal figures on Table III, the acreage of total reclamation progressively increases from newer to older permits. Areas affected under 1974, 1975 and 1976 permits all should have been reclaimed and released by the end of 1979, except for possibly 15% or so which may involve active use areas unavailable for reclamation. The low proportion of reclaimed acres shown reflects that the pace of reclamation is not keeping up with the rate coal mining acres are being affected. For 1976 permits, with 5,750.31 acres affected and 1,270.50 acres (22%) being reclaimed within the time limits prescribed by law, a conclusion about coal mining industry reclamation is evident. Past annual reports have pointed out this problem and there are no statistics which reflect improvement.

Notice on Table III, for reclaimed acres, actual land use is summarized differently from topo-texture category. Roughly one-half of the 14,016.35 reclaimed acres to date have been reclaimed under 15% pasture category. Prior to the 1976 amended act, row crop land criteria called for topography within 4% of original grade with rock limitations. Since the 1976 amended law period, cropland required darkened surface soil replacement along with specified root zone texture. Proper headings on Table III accordingly indicate the description of various acres reclaimed, both in terms of topo-texture and actual land use.

Minerals other than coal show reclaimed acres status contrasted with total affected acres which reflects a land reclamation backlog fairly similar to that for coal mines. However, non-coal mines do not have the ability to reclaim concurrently as do coal mines because of differences in the way mining

proceeds. Thicker mineral deposits, characteristic of most non-coal mining indicates a long period of mining on the same location. Disposing of overburden on the same site does not allow these areas to be available for reclamation. Therefore, time extensions are legally called for, due to operating conditions beyond the control of mine operators. Thus, the contrast of affected acres and reclaimed acres on Table III, for non-coal minerals, is clarified.

Miscellaneous acres category on Table III involves areas permitted for special uses, such as roads, but not involving actual mining. Dry pit floor and water areas, when released, may be placed into the miscellaneous column.

Adjustment releases involve bookkeeping necessity to account for areas where double bonding is unavoidable. In this instance, bond release does not carry with it reclaimed acres; thus, use of the adjustment release column prevents released acres description columns from showing incorrect arithmetic balance.

RECLAMATION PLANS

Appendix Table A summarizes, by mineral product, the description of approved reclamation plans for all permits issued during calendar year 1979. A comparison of Table A with the same Table in the 1978 annual report shows significant increase in 1979 permit acreage. Reason for the large permit acreage increase involves the many three-year permits issued during 1976 which expired during 1979. Thus, all of those operations, if they were to continue, required new permits during 1979. This is why permit acreage increased from 2,858.50 during 1978 to 16,058.40 during 1979.

Size of permits probably increased during 1979, due to requirements of the 1978 amended act. Access roads, railroad spurs, silt pond sites, and existing haulage roads previously may not have required permitting (pending local situation); however, all such support facilities now must be under permit. Presently, there is a stringent requirement preventing any given marked perimeter boundary from being violated; whereas, previously, this was less a problem as long as total permit acreage numbers were not exceeded. This, and since it may require 150 days to legally approve a permit boundary change (due to processing requirements of the 1978 amended act), it is probable that mine operators are "over-permitting". Eventual comparison of permitted versus affected acres will factually reveal the extent of "over-permitting".

Appendix Table A illustrates the type of land reclamation expected after mining on areas permitted during 1979. A total permit acres column both at the end of slope and texture category and the land use category is provided. Availability of these total figures should facilitate percentage calculations.

To properly understand Appendix Table A, one must distinguish between

land capability description (slope-texture category) and actual land use planned. Slope-texture categories impose physical limitations; whereas, land use involves personal choice not always associable with land use capability. Discussion describing Table III, in the preceding chapter, gives further details about significance of slope-texture and land use categories.

The 1979 Table A reflects applicability of the 1978 amended law to coal operations when contrasted with the 1978 Table A figures. All coal operations now require topsoil replacement; it is not necessary to spell out such differences as required previously (only Rule 1104 areas required darkened surface soiling) during 1978. One can notice, for coal permits, previously significant slope-texture category was maximum grade of 15%; however, no coal permits were approved for such category during 1979, because the 1978 amended act does not allow such. Non-coal applications contained and permits were issued with 15% maximum slope category.

Appendix Table A shows, for coal permit acres, 42.4% will be reclaimed as per Rule 1104 and there will be 33.3% of permitted acres graded to original slope but not as per Rule 1104 criteria. Balance of the permit acres will be either maximum grade of 30% or miscellaneous category. Lakes and roads, for example, would be included in the miscellaneous category.

Referring to land use category of Appendix Table A, 81.6% of permitted coal acres will be reclaimed to agricultural land use; 9.6% will be forest; 5.6% wildlife and the balance, will be industrial land use. These figures reflect some significant changes from 1978 data. Contrasting 1978 to 1979 data, agriculture acreage increased from 58.8% to 81.6%; wildlife area increased from negligible to 5.6% and forest area sharply decreased from 36.9% to 9.6%.

Federal interim rules significantly affect land use choice by way of using pre-mining land use as a "suggested" target for post-mining land use, as opposed to obtaining "alternate land use" approval. Thus, it is predictable that future permits also will reflect increases in less intensive land use categories such as wildlife and forest areas.

For all minerals combined, proportion of various reclamation and land use categories are shown across the bottom of Appendix Table A.

STATE MODIFICATION OF PROPOSED RECLAMATION PLANS

Under the SMLC&R Act, the Department is required to hold public hearings to discuss proposed land reclamation plans, whenever such hearings are requested by the County Board or Commission in the county where mining is proposed. Appendix Table B summarizes hearings held during 1979 and also indicates the number of reclamation plans rejected. One should

understand rejection of a reclamation plan automatically means that permit must be denied.

Title of this chapter is not as appropriate as once it was. Those who use this data for perennial trend evaluations, no doubt, will find continuation of this identity useful. Prior to 1976, the Department frequently applied "Departmental Addenda" to approved reclamation plans and this constituted a modification of the approved plan. Beginning during 1976, proposed plans were either approved or rejected. The only minor alterations accepted were those requested pursuant to Rule 205(d).

During 1979, some permits were approved with some conditions attached; however, no tally is kept showing number of permits "conditioned".

Appendix Table B shows the number of public hearings held during 1979, listed by the county. The number of plans rejected also is shown. It may be of interest that the one plan rejected occurred where there was no public hearing. In the case of the rejected plan, the County Board recommended approval of a variance; whereas, the regulatory authority did not.

There were as many public hearings held during 1979 in Fulton County (7 hearings) as there were held in the entire state during 1978. Presence of Franklin County listed on Appendix Table B is somewhat of an anomaly. There has never been surface coal mining in Franklin County and this county is known as a deep mining only county. It so happens the hearing held in Franklin County was held pursuant to the amended 1978 act which involves surface facilities of underground coal mines.

Listing number of public hearings held beside the number of permit rejections is for convenience; however, the two parameters are not related in any way.

The number of public hearings, to a degree, is associated with the number of permits processed in a given year. For example, 7 hearings during 1978, for 3,171.60 acres of permits, contrasted with 12 hearings during 1979, involving 16,647.75 acres. During 1976, there were 18,042.41 acres of permits issued and 19 public hearings were held.

In the past, public hearings were held, when requested, only associated with permit issuance. In the future, it may be necessary to develop a new or redesigned table because, under the 1978 amended act, numerous other activities can involve public hearings and, under the 1979 amended act, still more occasions for public hearings are possible.

NONCOMPLIANCE AND BOND FORFEITURE

Surface mining laws impose certain deadlines on mine operators. May 30 is the deadline for completion of grading work on preceding year's affected acreage and July 1 is the deadline for bond release on acreage affected three years preceding, under both the MLR and MLCR rules. September 1 is the

deadline for submission of affected acreage reports. Other deadlines occur whenever time extensions are granted for specific time periods.

Under MLR rules, failure to meet a deadline results in a notice sent by certified mail informing the operator of the noncompliance and provides 90 days in which to correct or restore compliance. In the case of the MLC&R Act, only 45 days are allowed. In each case, failure to meet the new time period results in a 30-day letter sent by certified mail. The second notice (30-day notice) allows an operator opportunity to request a hearing. Failure of a satisfactory solution, after a 30-day notice expiration, results in bond forfeiture request to the Attorney General's office.

Just as has occurred in previous years, it was necessary, during 1979, to use all noncompliance mechanisms, including execution of forfeitures.

NONCOMPLIANCE CHART
SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT

45-day Letters		30-day Letters	
Product	**Number of Notices**	**Product**	**Number of Notices**
Coal	20	Coal	11
Limestone	3	Limestone	3
Clay & Shale	1	.....	.....
Silica Sand	1	.....	.....
Sand & Gravel	2	.....	.....
Refuse			
Silica Sand	1	.....	.....
TOTALS	28	.....	14

One can notice, contrasting with the 1978 annual report, there is no noncompliance chart given for the SMLR Act noncompliance actions (see Noncompliance Chart). The reason is that the books are approaching status of final completion of all obligations under that act and the number of transactions remaining are very few; soon the books should be finally balanced and closed out.

As for noncompliance status under the SMLC&R Act, there were 28 forty-five day letters and 14 thirty-day letters sent out during 1979. These figures contrast with 44 and 6 letters respectively during 1978. Caution is urged with respect to possible misreading of the significance in noncompliance numbers changes. There is a sharp difference in the consequence of 45-day versus 30-day letters.

It is rare, and probably unprecedented for 45-day letter numbers to decrease significantly (as they did during 1979); whereas, simultaneously, abrupt increase in the number of 30-day letters is experienced (number of notices

increased from 6 to 14). Some explanation about noncompliance occurrences may be in order.

Commonly, 45-day notice (letter sent by certified mail) automatically is sent whenever a required deadline is not met. Eleven-month grading deadline and three-year revegetation deadline noncompliance probably are the most frequent cause of 45-day letters. Routinely, a copy of the noncompliance is sent to the mine operator's surety bond company and the specific bond and amount in jeopardy are mentioned.

Apparently, bond company personnel take prompt notice of these letters. Bond companies frequently cause mine operators to become interested in finding ways to abate existing problems and seek compliance status. Normally, a 45-day notice is addressed by establishing an accelerated work schedule and granting a time extension which results in withdrawal of the noncompliance notice.

Most 45-day letters of noncompliance are not followed by 30-day notices. It is normally expected 30-day letters are needed only where bankrupt companies are involved and eventual surety bond forfeiture is anticipated. Significant opposite experience occurred during 1979; although, for one bankrupt company, forfeiture action was initiated.

A large company which operates a number of mines in Illinois failed to meet a number of time extension deadlines following withdrawal of the original 45-day notices of noncompliance. Thus, it became necessary to send 30-day notices of threatening bond forfeiture in each instance. Subsequent procedure gives a mine operator the right to request a hearing and work out a solution avoiding bond forfeiture, at the discretion of the regulatory authority. It can be reported, for subject mines, the 30-day letters were followed by hearings and a rigid accelerated grading schedule was worked out.

It may be useful to point out an unwritten policy, with regard to surety bond forfeitures. It is felt strongly that consummation of bond forfeiture is never to the advantage of the people of Illinois. Any and every accommodation toward prodding operators or bond companies to perform the required work favors the people of Illinois. Cumbersome rules under which the state must operate cause disadvantages when it comes to spending a fixed amount of forfeiture funds to efficiently carry out, by low bid contract, land reclamation work. At the risk of inviting accusation of being overly accommodating, the regulatory authority is striving toward a long term benefits view preference over short term benefits to the people of Illinois.

The last type noncompliance involves that pursuant to Section 17 of the 1978 amended SMLC&R Act. Under this procedure, field inspectors are required to issue notice of violation citations pursuant to policies in effect under the Act and rules and regulations. Any violation observed may be the subject of a written citation. The citation carries with it an affirmative obligation to abate the violation. The operator is subject to possible court

injunction or permit suspension and a potential mining cessation order.

There were 44 notices of violation issued to coal mine operators during 1979 (Section 17 applies only to coal mines). There were 4 cessation orders issued and one permit was suspended. No 1978 figures are available against which to compare 1979 numbers.

Table IV shows a summary of surety bond forfeitures experienced for all present and past surface mining land reclamation laws. Companies against whom forfeiture has been consummated are listed, grouped by county. If one compares with Table IV in the 1978 annual report, it will show the number of companies experiencing bond forfeiture increased by one during 1979. Thus, there are now twenty-seven companies listed on Table IV. One should notice the company experiencing forfeiture during 1979 (Southern Illinois Minerals Corporation) is listed two times because mines involved occurred in two counties.

Because the acres reclaimed figures on Table IV agree with Table IV in the 1978 annual report, it can be concluded correctly that no bond forfeiture reclamation work was performed during 1979. The reason being there were no forfeiture funds appropriated by the Illinois General Assembly.

It can be reported some funds (only those funds in the land reclamation fund) were appropriated for fiscal 1980 forfeiture work. Accordingly, work plans and contract bid announcements were prepared during 1979 for work at two mine sites (one in Randolph County and one in Williamson County) to be performed under contract during the spring of 1980.

Routinely, the Land Reclamation Division asks for all funds listed on Table IV (under bonds forfeited column) to be appropriated by the Illinois legislature so the required land reclamation work can be accomplished each year. So long as the legislature does not see fit to appropriate these funds, subject lands will remain unreclaimed.

One can notice on Table IV, both cases of bond forfeiture involving Southern Illinois Minerals Corporation represent forfeiture requested funds, rather than bond forfeited dollars. Apparently, legal proceedings still are underway and the bond company has not yet paid the amount being requested.

COURT ACTIONS

The number of court actions significantly increased during 1979; however, the type of court actions generally differ. The regulatory authority requested no court injunctions against mine operators during the year. It is possible that fewer, if any, court injunctions will be required in the future, due to changes in the law which increase the power of the regulatory authority independently of the courts.

The regulatory authority, prior to the amended 1978 act, did not have

authority to revoke or suspend permits nor to issue cessation orders. Given these powers, less need now exists to call upon the judiciary.

The regulatory authority found itself as a defendant in the Saline County Court during 1979. A mine operator sought a variance from Rule 1104 procedure and the regulatory authority rejected the variance and denied the permit. The company sought relief from the court and, in the process, petitioned the regulatory authority to furnish the plaintiff a copy of its administrative record on the case. Armed with some information from the state's administrative file, at the time of court appearance, the plaintiff obtained an agreed court order under which the operator is allowed to mine under a partial variance from Rule 1104 with protection from the court but with no actual permit being issued. Further complexities are involved which go beyond that needed for annual report information.

The Department of Mines and Minerals found itself as a defendant in a number of lawsuits filed by a Knox County company challenging, in one case, denial of a prime land exemption by the Department of Mines and Minerals and, in other cases, the 5-year limitation on the state's "grandfather clause" policy. Some suits were identical to others, except for different mines, owned by the same company, being involved.

Another suit filed against the Department of Mines and Minerals involved the Citizens for the Preservation of Knox County, *et.al.* This suit objected to issuance of a specific permit to a Knox County surface coal mine.

There is mention of court actions, possibly involving some cases not listed here, in the chapter discussing Administration of Illinois Surface Mining Laws.

AFFECTED ACREAGE BY COUNTY — COAL

Since the major surface mining disturbance in Illinois involves coal surface mining, Table V gives a summary of affected acres only for coal mines. Table V gives data by county and also state total figures. To avoid confusing figures with those in Table I or Table III, note Table V deals with acreage affected by indicated time period; whereas, Tables I and III involve permit year dates and summarize acreage under given permit identities. For illustrative purposes, Figure I illustrates coal affected acreage trends over the life of reclamation law time period, dating back to 1963.

Total coal affected acres during 1979 fiscal year was 5,241.74, contrasted with 3,875.79 acres during 1978.

Of the total coal affected acres in Illinois, 206,346.74 acres as of June 30, 1979, Table V shows 103,181 acres affected in the "pre-law" period. Though pre-law affected acres total is slightly larger than the total permitted acres figure (103,165 acres), percentagewise, these figures are nearly identical

and, thus, pre-law acres will become progressively of lesser significance to the total affected acres figure.

Table V shows six counties in the "five figures" category of total affected acres (same number of counties involved as in 1978). These counties are, in the order of highest affected acres, Fulton (48,457), Perry (30,542), Williamson (15,592), St. Clair (13,511), Saline (11,527), and Randolph (11,229).

Perry County has been the leading county in rate of annual coal surface mining acreage disturbance for some time. The following chart shows a 1978 and 1979 affected acres comparison for the five leading counties:

1978	(acres)	1979	(acres)
Perry	883	Perry	1,112
Fulton	657	Fulton	1,028
Randolph	615	Randolph	954
Williamson	350	Williamson	491
Knox	346	Knox	393

The above chart shows no change in rank between 1978 and 1979; however, there was noticeably closer comparison of mining acreage between the two leading counties, Perry and Fulton.

It should be pointed out 1979 was a more typical mining year than was 1978, due to effects of the work stoppage during 1978.

Table V shows a new county listed as experiencing surface coal mining during 1979, Brown County. There was no previous surface mining in Brown County in recent years.

Surface mining for coal was reported in 15 counties during 1979, contrasted with 14 counties during 1978 and 17 counties during 1977.

REFUSE DISPOSAL PERMITS

Unlike surface disturbance permits which require land reclamation within a specified time, refuse disposal permits are in effect for so long as active disposal occurs. After completion of active use, reclamation grading work is required in one year.

Table VI summarizes refuse disposal permits by SMLR Act permits and SMLC&R Act permits. Since reclamation standards were different in each law, separate record keeping is maintained according to the respective standards observed.

Table VI shows total permits issued, listing number of permits, acres permitted and acres released. By comparing Table VI with comparable table in the 1978 annual report, one can notice the number of SMLR permits released has not changed; however, SMLC&R Act refuse permits released

increased from 26 to 31 during 1979 and the new balance, composite total, shows 4,687.77 acres permitted and cumulative total of 1,015.05 acres released. Thus, one can notice total numbers of permits and permit acres still in effect. Acres permitted which are not yet released will equal the figures appearing below acres under bond heading of Table VI.

PRE-PERMIT LAND USE PATTERN

Appendix Table D and E are similar. Table D pertains to lands on which surface mining permits were issued during 1979 and Table E involves areas to be affected by refuse disposal.

Table D shows type of land use during the five-year period preceding permit issuance. Data of this type has been available only since 1972. To provide some indication of possible annual trend, data on the following chart shows past land use category for permits issued each year since 1972:

Year Permit Issued	Percent of Land Used As—			
	Crop	Pasture	Forest	Industrial
1972	60.50	17.02	21.20	1.27
1973	51.02	28.88	20.02	0.08
1974	49.21	21.53	28.98	0.28
1975	53.28	15.03	30.76	0.93
1976	52.47	16.78	30.52	0.21
1977	43.82	23.84	31.63	0.71
1978	23.26	30.53	40.96	1.57
1979	49.59	22.10	17.16	5.93
Eight Year Average (Percent)	47.89	21.96	27.65	1.37

Above data shows, for permits issued during 1979, land use pattern (premining land use) was typical for croplands and pasture lands; however, less than average forest acreage and above average industrial lands were involved. Anyone totaling the 1979 percentage figures will notice they do not equal 100%. The reason is that areas consisting of water, roads, and homesteads (2.87%, 1.96% and 0.39% respectively) were excluded because these figures were not available in previous years and inclusion of such on the above chart could cause some confusion with annual data trend evaluation.

Availability of finer breakdown of land use category information during 1979 probably reflects increased complexity and comprehensiveness of the newer permit application requirements. Thus, availability of additional information, though useful, can confound unless summarization is organized to facilitate proper inferences.

Prior to preparation of the 1980 annual report, the Land Reclamation Division will evaluate and redesign statistical tables, reflecting newer data with equitable identity, while continuing to express annual trends which are "statistically honest". Conceivably, new tables may be needed.

Those interested in further details on pre-permit land use information should refer to Appendix Table D. Information is available according to mineral product and categories of land use not previously available are presented on Table D for 1979.

Appendix Table E presents information dealing with permits issued for refuse disposal purposes. One should note that Table E distinguishes "natural" lands from those previously surface mined.

It is preferred to use previously affected lands for refuse disposal. This results in less acreage of natural land being affected by refuse disposal activities. Use of pits and dry inclines for waste disposal, under newer rules for land reclamation, results in holes in the earth becoming filled and eventually blended with surrounding land resulting in sharply improved land use capability of such areas.

ASSESSED VALUATION AND OWNERSHIP OF LANDS BEING SURFACE MINED

Surface mining permit applicants are required to submit information pertaining to landownership and assessed valuation for acres to be surface mined. For permits issued during 1979, such data is summarized in Appendix Table F.

In the 1976 annual report, it was stated that the below $150 per acre category is apparently a significant dividing line because, for several years, about 60% or more of acreage to be mined falls into that category. In 1976, the proportion below $150 per acre was 65.9%; it was 41.28% in 1977. This general trend continued with 5.13% in 1978 and 13.34% of permitted acreage assessed at below $150 per acre in 1979.

The assessed valuation per acre dividing line of significance seems to have shifted upward; however, 1979 data do not support the abrupt change at the $200 per acre category indicated in 1977 and 1978 data. During 1977, over 94% of permit acreage was assessed at below $200 per acre. Comparable figure for 1978 was 57.56% and 47.40% for 1979.

Data on Appendix Table F clearly show that economic inflation apparently is exerting its influence in land tax assessed valuation for areas being surface mined.

Anyone wishing to make a study may learn something interesting by comparing trends since 1972, by charting Appendix Table D along with Appendix Table F. Such evaluation would allow one to determine if there may be any improved land use proportion associated with increased assessed

valuation or if economic inflation has the influence which Appendix Table F alone suggests.

Landownership is indicated on Appendix Table F. Comparable tables from previous annual reports show about three-fourths of the coal surface mining in Illinois was taking place on corporate landownership. The following list shows proportion of coal permit acreage in corporate landownership, by permit year:

Permit Year	% of Coal Permit Acreage on Corporate Landownership
1972	75
1973	76
1974	77
1975	72
1976	78
1977	87
1978	81
1979	93

The above data suggest a definite trend of corporate ownership of lands being surface mined for coal. Since 1972, increasingly greater proportion of lands being surface mined for coal are purchased rather than leased.

Data are not available nationwide or for other states, with regard to ownership of lands being surface mined. It is highly probable Illinois is atypical. Federal suface mining regulations contain provisions placing the regulatory authority in the posture of being between the mine operator and landowner. Many provisions of land reclamation performance standards are aimed directly at improving the land after mining so the landowner will have his land returned in good condition.

From the above data, it can be concluded that in Illinois, the mine operator and landowner almost always is one and the same person. It is interesting to observe the numerous efforts of citizen groups, environmental groups, planning groups, county boards, and others whose recommendations frequently result in mine operators being prodded to raise the standards of reclamation on lands owned by the operator.

SURETY BONDS

Appendix Table G shows there was a total of 62 bonds issued to the state for surface mining permits and this represented bonding for 16,647.75 acres with cumulative total value of those bonds being $75,993,621.00. For all minerals combined, this resulted in an average bond rate per acre of $4,565. This is an increase over the $3,944 per acre figure experienced during 1978.

Refuse disposal surety bond information is given on the right side of Appendix Table G.

If we combine bonds received this year with those on hand, Table G shows cumulative total of all bonds being held to date as $168,845,471 for mining permit lands, in addition to $3,140,906 in bonds held for refuse disposal permits.

SURFACE MINING TECHNIQUE

A summary of surface mining technique data over the past eight years indicates very little noticeable change. Appendix Table H shows data summarizing acreage, by mining technique, for permits issued during 1979. Going back to 1972 data, dragline technique was the leader for six out of eight years. The wheel and shovel category was the leader in 1973, and the shovel technique was the leader (34% of permitted acreage) during 1976.

Dragline mining is shown to occur on 41% of 1979 permits and the shovel system is listed as second in rank with 26.1% of permit acreage.

A new category is listed in 1979 for the first time. The column in Appendix Table H indicating wheel is actually a special, mini-wheel developed along with special portable conveyor system which conveys soil from the advance mining bench around the pit, to be deposited on graded spoil behind the pit. Intention of this new technique is to avoid having to use scrapers to haul this material (topsoil or root zone material) and experience less soil compaction.

A shovel must follow the wheel to remove the remaining overburden. Less depth of overburden is removed by the mini-wheel than is removed by the conventional mining wheel.

To a degree, dozer and scraper column shown on Appendix Table H is somewhat misleading. Acreage indicated for dozer and scraper mining involves that system for complete overburden removal; whereas, there are scrapers now used at every operation (excepting the mini-wheel operation) for the purpose of removing topsoil and, in some cases, root zone material. If rowcrop acreage is involved, at least the upper four feet will be removed by scrapers before mining.

In previous years, only rowcrop acreage required topsoiling and root zone material replacement. Under the interim federal program for coal mines, all areas, regardless of land use must have topsoil segregated, preserved and replaced. Thus, most mining operations now must employ scrapers somewhere in their system.

Appendix Table H shows above average portion of permitted acres (10.8% of total) listed as miscellaneous mining technique. This column probably will continue to comprise the same or greater portion of total permit acreage due to federal rules that require all activities related to mining to occur on permitted area only. Silt ponds, roads, stockpile areas, etc., now involve permit

acreage; however, such areas may not be mined and thus mining technique really is not an applicable term for this data.

OVERBURDEN DEPTH

Appendix Table I shows overburden depth data involving permits issued during 1979. Readers of this chapter are cautioned about limitations inherent in available data and alertness is called for if improper inference is to be avoided.

Overburden depth information is furnished as part of required permit application information. It is known that data furnished is not precisely engineered data. Estimates of average overburden thickness may or may not be based on direct measurements of overburden. Because of this limited statistical accuracy, an overall, long-term trend should be discernable; whereas, minor, annual variations conceivably could reflect survey procedural errors.

It was stated in the 1978 annual report, 1978 was an atypical permit issuance year. Data in Appendix Table I, contrasted with 1978 data, confirms 1978 was indeed a very atypical year.

With regard to coal permit acreage, Table I is most revealing when contrasted with comparable Appendix Table I data from previous annual reports. The following chart shows some coal mining overburden depth data, going back to 1972, for two depth categories:

	Percent of Total Permit Acreage	
Year	26′ - 75′ Depth	76′ - 100′ Depth
1972	85.3	12.1
1973	73.1	26.8
1974	81.0	18.5
1975	69.9	29.4
1976	64.2	35.6
1977	7.3	89.1
1978	99.3	-0-
1979	43.4	46.9

If we ignore permits issued during 1978, which has already been explained as an atypical year, above data show general trend of decrease in proportion of permit acreage in the 26 to 75 foot overburden depth category with, more or less, corresponding increase in the 76 to 100 foot overburden depth category. Thus, the coal industry seems to be experiencing noticeably increased depth of coal surface mining.

LAND USE CAPABILITY — CONTRASTING BEFORE AND AFTER MINING

Appendix Table J information about coal surface mining permits has been available only since 1976, pursuant to ramifications of the 1975 amended SMLC&R Act. Columns in Table J are numbered for reference purposes. Percentage data across the bottom of Table J are additive for some columns but not for others. Columns 3 and 5 total 100% and columns 6 thru 12 total 100%.

One can compare column 5 data with like data in previous annual reports to detect possible trend in higher capability land proportion of permit acreage. In 1976, 76.16% of permit acreage was Class 1, 2 or 3; whereas, in 1979, the amount decreased to 64.41%.

Column 7 is completely different in 1979. It was necessary to eliminate the previously popular 15% maximum grade pasture category because, under the 1978 amended act, 15% slope areas must be returned to original contour and only land use category now needs to be mentioned.

Some explanation is needed for Appendix Table J, column 7, because of a natural question about this column not being lumped with column 6. Column 6 is rowcrop reclamation acres pursuant to Rule 1104. In general, Rule 1104 is written with the presumption the area will be surface mined. However, some areas now are permitted for "support facilities" and will not be surface mined. Where rowcrop area is involved, such area may be reclaimed as rowcrop and graded to original contour with topsoil replaced. Such areas are listed in column 7 to distinguish from areas to be mined, in column 6.

It is important for readers of this report to understand Appendix Table J previously was more descriptive than is the present table, especially where planned reclamation after mining acres are listed. Under older laws, we had reclamation criteria tied to land use category, except for Rule 1104. Unfortunately, other areas will be reclaimed to original contour with topsoil replaced and thus planned land use tells us practically nothing about land use capability of that land. Land reclaimed as per Rule 1104 standards with planned use for pasture would be listed under column 8.

Unless, in the future, it is decided to redesign Appendix Table J in such a way as to reflect after mining land use capability, some degree of information which existed prior to the federal law may become lost. Hopefully, a way can be found to recapture the very important role Appendix Table J initially fulfilled. It is not likely that any other state in the country has had such data available.

Appendix Table J is the only table in this annual report which indicates county identity for surface coal mining permits, in addition to other parameters listed on this table. There were coal permits issued in ten counties during 1979, contrasted with eight counties during 1978.

The federal surface mining law (P.L. 95-87) no doubt exerts significant influence on contents of the planned reclamation portion of Appendix Table J. There is apparent statutory preference for land to be reclaimed to the same use as was the pre-mining land use. Change from forest to rowcrop land, for example, cannot be approved without the applicant's going through a complex alternative land use procedure. Such information must be kept in mind; therefore, if meaningful interpretation of Appendix Table J is to be made and erroneous conclusions avoided.

MISCELLANEOUS ACTIVITIES

Considerable research is underway evaluating technical aspects of rowcrop production on surface-mined lands. A research team at the University of Illinois is continuing the project they initiated prior to 1979 and that work is to continue for five years. Some research on rowcrops and tree planting also is being done by Southern Illinois University - Carbondale personnel.

The Federal Office of Surface Mining is funding a great deal of surface mining land reclamation research. Other states and out-of-state research agencies are doing independent land reclamation research.

The Land Reclamation Division expends considerable effort continuously aimed at keeping abreast of the state of the art of land reclamation. Two groups went out of state during 1979, as part of the regulatory authority's continuing education endeavor. Land reclamation research projects were visited in Kentucky and a number of mines visited in Utah.

Illinois maintains close liaison with the Interstate Mining Compact Commission and receives a great deal of information furnished through that organization. Contact with other states who are fellow members of the National Association of State Land Reclamationists is helpful in a manner of states sharing ideas with each other. Two members of the Illinois Land Reclamation Division are members of the executive committee of NASLR.

The technical task force which did the original study that formulated recommendations for what became Rule 1104 was reactivated and began the task of re-evaluating Rule 1104. Purpose of the study is to determine if this rule is still adequate or if improvements are needed. This task force was reported to be busy at work early in 1980.

During 1979, a great deal of work went into evaluating the federal permanent program rules and developing a state program to submit for federal approval. At times, it was difficult to determine if the regulatory authority's primary duty was to work on new program development or work on carrying out the existing program. It can be reported that matters requiring attention somehow or other were addressed, although less pressing matters received delayed attention.

FIGURE 1
SURFACE MINING-COAL AFFECTED ACREAGE BY PERMIT YEAR

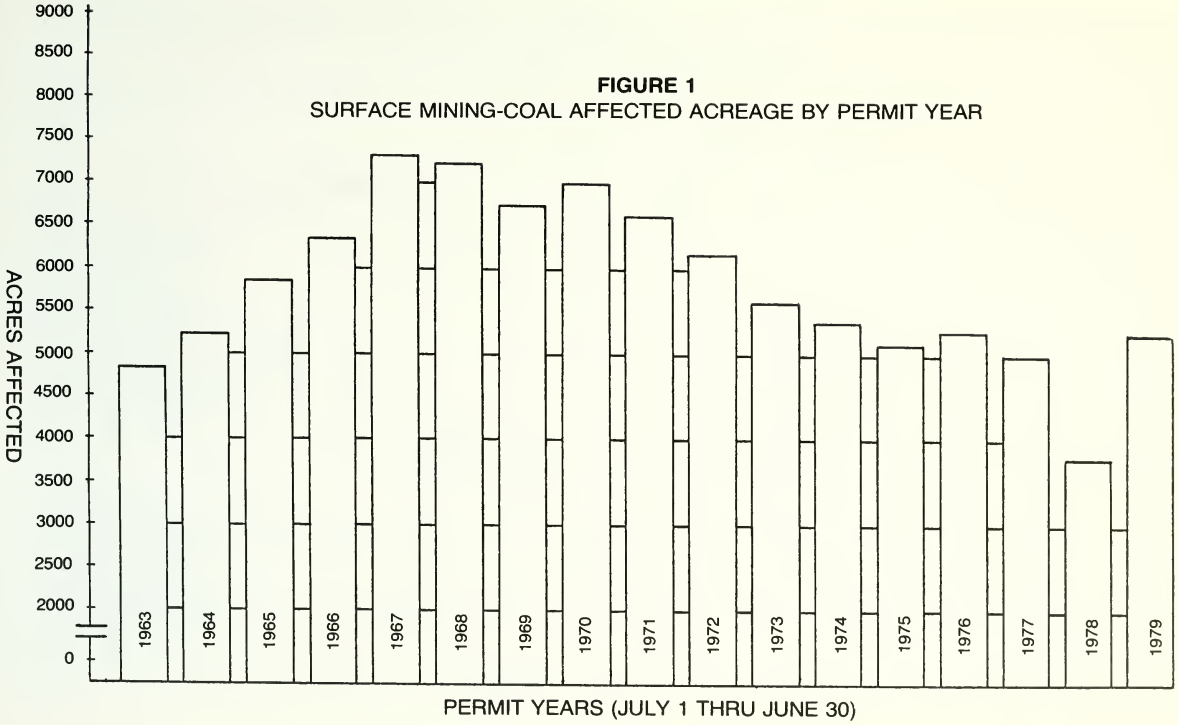
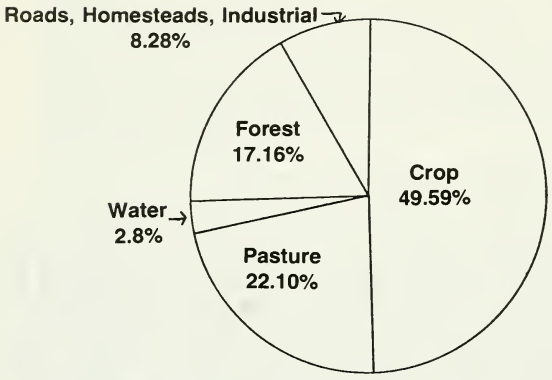
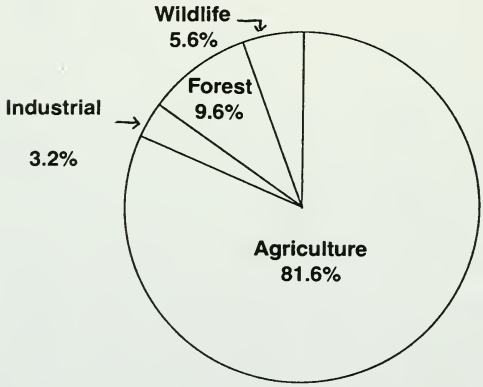


FIGURE 2
MINING PERMIT LANDS*



ABOVE: LAND USES BEFORE MINING

BELOW: PLANNED LAND USE AFTER MINING



*Data from: Appendix Tables A & D

TABLE I

SUMMARY OF SURFACE MINE PERMITS AND ACREAGES AFFECTED UNDER THOSE PERMITS

January 1, 1962 thru December 31, 1979

Permits Issued	Permit Locations Under Inspection	Permit Fees Collected	Permit Acres	Affected Acres	Reaffected Acres
COAL					
62 thru 72 permits SMLRA *1	13	385,878.53	66,624.99	66,260.22	.....
72 thru 76 permits SMLCRA *2	116	638,675.00	25,212.72	21,770.28	554.11
76 permits SMLCRA amended *3	2	975.00	32.10	10.10	.....
77 permits SMLCRA amended	4	3,125.00	114.50	97.40	.....
78 permits SMLCRA amended	11	42,175.00	1,671.20	1,051.90	245.00
79 permits SMLCRA amended	33	499,075.00	20,031.70	10,843.95	452.10
79 permits SMLCRA (amended 1978) *4	5	15,125.00	604.90	.....	.....
80 permits SMLCRA amended	28	97,425.00	4,333.20	896.07	66.93
80 permits SMLCRA (amended 1978) *4	3	21,325.00	850.30	28.00	.....
81 permits SMLCRA amended	10	67,475.00	2,676.70	247.80	8.20
81 permits SMLCRA (amended 1978) *4	6	51,275.00	2,043.00	128.80	.....
82 permits SMLCRA (amended 1978) *4	30	405,500.00	16,156.40	.....	.....
Refuse 7-1-68 thru 12-31-78 (SMLCRA)	88	.....	.....	.....	.....
Refuse 1-1-79 thru 12-31-79	4	.....	.....	.....	.....
TOTAL 75 mines with 353 permit locations		2,228,028.53	140,351.71	101,334.52	1,326.34
LIMESTONE					
62 thru 72 permits SMLRA	15	48,145.35	2,977.21	2,585.94	.....
72 thru 76 permits SMLCRA	165	68,875.00	2,252.28	2,063.42	.....
76 permits SMLCRA amended	3	2,525.00	89.00	89.00	.....
77 permits SMLCRA amended	3	1,450.00	49.50	28.00	.....
78 permits SMLCRA amended	8	4,475.00	157.60	107.40	.....
79 permits SMLCRA amended	36	22,950.00	865.00	724.88	23.30
80 permits SMLCRA amended	20	13,450.00	505.40	305.70	7.50
81 permits SMLCRA amended	13	7,350.00	260.90	88.95	.....
82 permits SMLCRA amended	14	7,425.00	268.25	.....	.....
Refuse 7-1-68 thru 12-31-78	7	.....	.....	.....	.....
Refuse 1-1-79 thru 12-31-79	0	.....	.....	.....	.....
TOTAL 90 mines with 284 permit locations		176,645.35	7,425.14	5,993.29	30.80

TABLE I

SUMMARY OF SURFACE MINE PERMITS AND ACREAGES AFFECTED UNDER THOSE PERMITS
January 1, 1962 thru December 31, 1979

Permits Issued	Permits Locations Under Inspection	Permit Fees Collected	Permit Acres	Affected Acres	Reaffected Acres
SHALE & CLAY					
62 thru 72 permits SMLRA	1	5,854.03	245.75	197.04	.....
73 thru 76 permits SMLCRA	15	4,025.00	106.68	80.58	.....
78 permits SMLCRA amended	1	175.00	5.00	5.00	.....
79 permits SMLCRA amended	6	1,500.00	48.00	27.60	.....
80 permits SMLCRA amended	1	275.00	8.25	.....	8.25
81 permits SMLCRA amended	2	350.00	10.00	3.50	.....
82 permits SMLCRA amended	2	325.00	8.50	.....	.....
Refuse 7-1-68 thru 12-31-78	3	.....	.....	.....	.....
Refuse 1-1-79 thru 12-31-79	0	.....	.....	.....	.....
TOTAL — 10 mines with 31 permit locations		12,504.03	432.18	313.72	8.25
SILICA SAND					
62 thru 72 permits SMLRA	2	3,324.98	177.65	120.17	.....
72 thru 76 permits SMLCRA	15	5,075.00	156.56	143.70	.....
78 permits SMLCRA amended	1	550.00	20.00	20.00	.....
79 permits SMLCRA amended	5	3,625.00	132.87	106.27	.....
80 permits SMLCRA amended	2	2,175.00	82.30	52.40	.....
82 permits SMLCRA amended	5	12,300.00	121.40	.....	.....
Refuse 7-1-68 thru 12-31-78	14	.....	.....	.....	.....
Refuse 1-1-79 thru 12-31-79	6	.....	.....	.....	.....
TOTAL — 9 mines with 50 permit locations		27,049.98	690.78	442.54	.....

SAND & GRAVEL					
62 thru 72 permits SMLRA	2	2,715.50	84.00	57.39	
72 thru 76 permits SMLCRA	28	21,575.00	777.00	704.20	
78 permits SMLCRA amended	3	675.00	21.00	20.75	
79 permits SMLCRA amended	8	6,775.00	253.70	193.40	
80 permits SMLCRA amended	6	3,875.00	153.34	95.63	
81 permits SMLCRA amended	1	2,225.00	87.00	36.00	
82 permits SMLCRA amended	5	5,450.00	207.90	.....	
Refuse 7-1-68 thru 12-31-78	2	.....	.....	.....	
Refuse 1-1-79 thru 12-31-79	0	.....	.....	.....	
TOTAL 27 mines with 55 permit locations		43,290.50	1,583.94	1,107.37	
COMPOSITE TOTALS					
62 thru 72 permits SMLRA	33	444,918.39	70,109.60	69,220.76	
72 thru 76 permits SMLCRA	339	738,225.00	28,505.24	24,762.18	554.11
76 permits SMLCRA amended	5	3,500.00	121.10	99.10	
77 permits SMLCRA amended	7	4,575.00	164.00	125.40	
78 permits SMLCRA amended	24	48,050.00	1,874.80	1,205.05	245.00
79 permits SMLCRA amended	88	533,925.00	21,331.27	11,896.10	475.40
79 permits SMLCRA (amended 1978)	5	15,125.00	604.90	.....	
80 permits SMLCRA amended	57	117,200.00	5,082.49	1,349.80	82.68
80 permits SMLCRA (amended 1978)	3	21,325.00	850.30	28.00	
81 permits SMLCRA amended	26	77,400.00	3,034.60	376.25	8.20
81 permits SMLCRA (amended 1978)	6	51,275.00	2,043.00	128.80	
82 permits SMLCRA amended	26	25,500.00	606.05	.....	
82 permits SMLCRA (amended 1978)	30	405,500.00	16,156.40	.....	
Refuse 7-1-68 thru 12-31-78	114	.....	.....	.....	
Refuse 1-1-79 thru 12-31-79	10	.....	.....	.....	
TOTAL 211 mines with 773 permit locations		2,486,518.39	150,483.75	109,191.44	1,365.39

*1 SMLRA Surface-Mined Land Reclamation Act; 1-1-62 thru 9-16-71
*2 SMLCRA Surface-Mined Land Conservation and Reclamation Act; 9-17-71 thru 6-30-75
*3 SMLCRA (amended) Surface-Mined Land Conservation & Reclamation Act; 7-1-65 thru 12-31-78
*4 SMLCRA (amended 1978) Surface-Mined Land Conservation & Reclamation Act; 8-11-78 thru 12-31-79

TABLE II

ACREAGES RECLAIMED AND APPROVED, OPEN CUT LAND RECLAMATION ACT AND SURFACE-MINED LAND RECLAMATION ACT

For Permits Issued 1-1-62 thru 9-16-72

Product	Acres Affected	Total Reclamation	Graded For Crop or Pasture	Strike-Off For Pasture	Reforested	Recreational or Industrial	Non Vegetation	Refuse Adjustment Release	Reaffected Acreage Release
COAL previous to 12-31-61	103,181.00	92,018.00 *1	.....	.....	.....	.....	.....	.....	.....
1-1-62 thru 12-31-75	66,260.22	66,455.41	29,464.99	30,330.03	3,938.06	2,234.54	.....	452.73	35.06
1-1-76 thru 12-31-76	.....	1,175.03	488.67	511.46	163.50	.....	.....	.....	11.40
1-1-77 thru 12-31-77	.....	880.65	717.85	55.00	107.80	.....	.....	.....	.....
1-1-78 thru 12-31-78	.....	55.34	55.34	.....	.....	.....	.....	.....	.....
1-1-79 thru 12-31-79	.....	249.55	95.81	153.74	.....	.....	.....	.....	.....
1-1-62 thru 12-31-79	66,260.22	68,815.98	30,822.66	31,050.23	4,209.36	2,234.54	.....	452.73	46.46
LIMESTONE									
1-1-62 thru 12-31-75	2,585.94	2,100.34	735.42	993.51	173.77	85.80	105.14	.....	6.70
1-1-76 thru 12-31-76	.....	140.67	89.80	30.04	.....	11.70	3.15	.....	5.98
1-1-77 thru 12-31-77	.....	91.04	54.35	27.19	3.70	.....	5.80	.....	.....
1-1-78 thru 12-31-78	.....	15.35	11.35	.....	.....	.....	.....	.....	4.00
1-1-79 thru 12-31-79	.....	1.60	1.60	.....	.....	.....	.....	.....	.....
1-1-62 thru 12-31-79	2,585.94	2,349.00	892.52	1,050.74	177.47	97.50	114.09	.....	16.68
SHALE & CLAY									
1-1-62 thru 12-31-75	197.04	192.62	76.93	34.58	72.91	2.50	5.70	.....	.....
1-1-76 thru 12-31-76	.....	1.25	.....	.....	1.25	.....	.....	.....	.....
1-1-77 thru 12-31-77	.....	1.00	1.00	.....	.....	.....	.....	.....	.....
1-1-78 thru 12-31-78	.....	.....	.....	.....	.....	.....	.....	.....	.....
1-1-79 thru 12-31-79	.....	.....	.....	.....	.....	.....	.....	.....	.....
1-1-62 thru 12-31-79	197.04	194.87	77.93	34.58	74.16	2.50	5.70	.....	.....
SILICA SAND									
1-1-62 thru 12-31-75	120.17	96.94	49.52	7.42	10.15	12.73	17.12	.....	.....
1-1-76 thru 12-31-76	.....	14.35	.....	.....	6.00	5.50	2.85	.....	.....
1-1-77 thru 12-31-77	.....	.....	.....	.....	.....	.....	.....	.....	.....
1-1-78 thru 12-31-78	.....	.....	.....	.....	.....	.....	.....	.....	.....
1-1-79 thru 12-31-79	.....	2.50	2.50	.....	.....	.....	.....	.....	.....
1-1-62 thru 12-31-79	120.17	113.79	52.02	7.42	16.15	18.23	19.97 *2	....	.....
SAND & GRAVEL									
1-1-62 thru 12-31-75	57.39	45.22	15.50	16.92	9.80	3.00	.....	.....	.....
1-1-76 thru 12-31-76	.....	10.00	10.00	.....	.....	.....	.....	.....	.....
1-1-77 thru 12-31-77	.....	4.00	4.00	.....	.....	.....	.....	.....	.....
1-1-78 thru 12-31-78	.....	.....	.....	.....	.....	.....	.....	.....	.....
1-1-79 thru 12-31-79	.....	.....	.....	.....	.....	.....	.....	.....	.....
1-1-62 thru 12-31-79	57.39	59.22	29.50	16.92	9.80	3.00	.....	.....	.....

*1 Spoil and Water with pH or greater, vegetation density and overstory greater than 25%, data provided by Cooperative Wildlife Research Laboratory - SIU
*2 Quarry Pit Floor

TABLE III

DESCRIPTION OF ACREAGES RECLAIMED, APPROVED, & BOND RELEASED BY PERMIT YEAR
SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT
For Permits Issued 9-14-71 thru 12-31-79

			GRADING AND TEXTURE						LAND USE						ADJUSTMENT RELEASE	
	Acres Affected	Total Reclamation	Cropland *2 Rule 1104	Grade 4% of Original With No Rock	Grade 4% of Original	Max. Grade of 15%	Max Grade of 30%	Misc *3	Cereal Grain	Pasture	Forest	Recreation & Wildlife	Industrial	Misc *3	Adj. *4 Refuse	Adj. *5 Reaffected
COAL *1																
72 permits	7.00	4.00				4.00				4.00						
73 permits	5,683.32	5,104.41		131.55	1,359.51	3,328.95	130.90	35.30	300.10	4,637.26	13.55			35.30	110.00	8.20
74 permits	5,722.10	4,409.05	23.00	779.00	804.40	2,402.65	218.50	53.20	661.36	3,556.94	7.25		8.00	45.20	113.30	15.00
75 permits	5,161.88	2,887.39	635.24	231.00	419.00	1,141.39	221.11	132.85	674.60	1,965.14	13.00	28.00	15.00	64.85	76.50	30.30
76 permits	5,750.31	1,270.50	639.17	54.00	107.22	155.90	136.00	157.81	511.17	588.12			6.00	144.81	3.00	17.40
76 permits (SMLCRA Amend.)	10.10	5.10				5.10				5.10						
77 permits (SMLCRA Amend.)	97.40	54.90	28.00			17.00	5.90	4.00	28.00	24.90				2.00		
78 permits (SMLCRA Amend.)	1,296.90	85.50	11.50			57.00		8.00		58.50			8.00		9.00	
79 permits (SMLCRA Amend.)	11,296.05	201.50	163.00		2.50	10.00			163.00	12.50						26.00
80 permits (SMLCRA Amend.)	963.00															
80 permits (SMLCRA Amend. 1978)	28.00															
81 permits (SMLCRA Amend.)	256.00															
81 permits (SMLCRA Amend. 1978)	128.80															
TOTAL	36,400.64	14,022.35	1,499.91	1,195.55	2,692.63	7,121.99	712.41	391.16	2,338.23	10,864.46	33.80	28.00	37.00	312.16	311.80	96.90
LIMESTONE																
72 permits	8.10	4.35				4.35				4.35						
73 permits	589.45	275.48			5.00	205.03	2.00	61.45	1.20	198.83			26.40	47.05	1.00	1.00
74 permits	513.21	260.04			4.00	134.94	1.00	111.60	9.20	130.74			45.95	65.65	1.00	7.50
75 permits	554.87	224.05			2.00	120.70	24.00	60.25	5.00	121.70		30.00	2.00	56.25		7.10
76 permits	399.99	57.59				22.77	6.00	28.32		22.77		8.00		28.32		0.50
76 permits (SMLCRA Amend.)	89.00	79.00				8.00		71.00		8.00			8.50	62.50		
77 permits (SMLCRA Amend.)	28.00															
78 permits (SMLCRA Amend.)	107.40	25.00					10.00	15.00				10.00	1.00	14.00		
79 permits (SMLCRA Amend.)	748.18	32.50		4.00			20.50	8.00		4.00		20.50		8.00		
80 permits (SMLCRA Amend.)	313.20															
81 permits (SMLCRA Amend.)	88.95															
TOTAL	3,438.15	958.01		4.00	11.00	495.79	73.50	355.62	15.40	490.39		66.50	83.85	283.77	2.00	9.00

TABLE III

DESCRIPTION OF ACREAGES RECLAIMED, APPROVED, & BOND RELEASED BY PERMIT YEAR
SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT
For Permits Issued 9-14-71 thru 12-31-79

			GRADING AND TEXTURE						LAND USE						ADJUSTMENT RELEASE	
	Acres Affected	Total Reclamation	Cropland *2 Rule 1104	Grade 4% of Original With No Rock	Grade 4% of Original	Max. Grade of 15%	Max. Grade of 30%	Misc. *3	Cereal Grain	Pasture	Forest	Recreation & Wildlife	Industrial	Misc. *3	Adj. *4 Refuse	Adj. *5 Reaffected
SHALE & CLAY																
73 permits	24.00	19.65				10.65		3.00		10.85				3.00		6.00
74 permits	31.58	8.83				4.33				4.33						4.50
75 permits	4.00	2.00				1.00		1.00		1.00				1.00		
76 permits	21.00	4.00				1.00	3.00			1.00		3.00				
78 permits (SMLCRA Amend.)	5.00															
79 permits (SMLCRA Amend.)	27.80	0.50				0.50				0.50						
80 permits (SMLCRA Amend.)	5.25															
81 permits (SMLCRA Amend.)	3.50															
TOTAL	124.93	34.98				17.48	3.00	4.00		17.48		3.00		4.00		10.50
SILICA SAND																
72 permits	5.10	5.10					5.10			5.10						
73 permits	19.30	10.30				9.53		0.77		9.53				0.77		
74 permits	34.98	9.64				2.00	0.50	7.14		2.00	0.50			7.14		
75 permits	14.05	8.80				1.20		7.60		1.20				7.80		
76 permits	70.29	17.95					7.07	10.88				7.07		10.88		
78 permits (SMLCRA Amend.)	20.00															
79 permits (SMLCRA Amend.)	106.27	8.36						4.00						4.00		4.36
80 permits (SMLCRA Amend.)	52.40															
TOTAL	322.37	60.15				12.73	12.97	30.39		17.83	0.50	7.07		30.39		4.36
SAND & GRAVEL																
72 permits	19.10	17.60					17.80					17.60				
73 permits	281.05	203.40				88.00	28.50	86.90		88.00		28.50	5.00	91.90		
74 permits	192.80	98.00				27.00	15.20	55.80		27.00		15.20	3.40	52.40		
75 permits	124.25	35.00						35.50						35.50		
78 permits	87.00	10.00			4.50			5.50		4.50				5.50		
78 permits (SMLCRA Amend.)	20.75															
79 permits (SMLCRA Amend.)	193.40	12.60						12.80						12.60		
80 permits (SMLCRA Amend.)	95.63	10.37				1.00		9.37				1.00		9.37		
81 permits (SMLCRA Amend.)	36.00															
TOTAL	1,049.86	387.67			4.50	116.00	61.50	205.67		119.50		82.50	8.40	197.27		

*1 Permit year (year ending June 30 of year indicated)
*2 Approximate Original Grade, Specified Texture, Darkened Surface Soil Replacement
*3 Pit Floor and Water
*4 Reclamation Bond Released and Rebonded for Refuse Disposal
*5 Reclamation Bond Released and Rebonded for Reaffected Acreage

TABLE IV

BOND FORFEITURE

OPEN CUT LAND RECLAMATION ACT, SURFACE-MINED LAND RECLAMATION ACT AND SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT

County	Company	Acres Reclaimed		Acres Remaining		Bond Forfeited In Dollars	Forfeitures Requested In Dollars	Amount Performed
		Permitted	Unpermitted	Permitted	Unpermitted			
Jackson	Ajax Coal Company			17.00			1 * 3,400.00	
Jackson	Farley Brothers	9.00	37.00			1,800.00		1,780.85
Jackson & Williamson	Mainline Coal	151.00	3.00			20,350.00		25,838.60
Jackson	New Gallatin Coal	2.50				1,000.00		1,000.00
Jackson	Royal Mining Co.			10.00		2,000.00		
Jackson	Southern Illinois Minerals Corp.			30.00			67,500.00	
Johnson	Burnside Mining Co.			3.20		4,000.00		
Johnson & Pope	E & L Coal Company			7.85		6,100.00		
Johnson	Jobe Mining			4.00		1,000.00		
Johnson	Knickerbocker, Clifford			3.00			1,000.00	
Johnson	New Burnside Coal Co.			9.00		2,300.00		
Johnson	Meko Mining Co.			14.00		1,000.00	1 * 4,000.00	
LaSalle	Illinois Valley Minerals			7.50		1,500.00		
LaSalle	Pure Silica	3.68				1,000.00		
Montgomery	Litchfield Quarry	13.00				2,500.00		1,480.00
Randolph	Eden Mining Corp.			79.00	7.00	11,900.00		
Randolph	Southern Illinois Minerals Corp.			46.97	5.00		42,600.00	
Saline	Herod Mining	33.40				6,680.00		10,348.00
Saline	J. W. Coal	18.00	18.00		49.00	3,600.00		5,637.00
Saline & Gallatin	Marshall Equipment Co.	69.80	82.00			15,312.50		11,122.50
Schuyler	Sugar Creek Quarries			3.00		1,500.00		
Williamson	Big Muddy Coal	9.00				1,800.00		1,379.20
Willimson	Crab Orchard Corp	25.00				5,000.00		7,616.80
Williamson	Illinois Coal, Oil & Gas Co.			4.00		3,200.00		
Williamson	Menow Coal	6.00	22.00			1,200.00		1,270.35
Williamson	Western Mining			10.00	10.00	10,000.00		
Williamson	White Construction			5.00	9.00	1,000.00		
Williamson	Wenzel Brothers	5.00			41.00	1,000.00		1,027.78
TOTALS		345.38	162.00	253.52	121.00	120,342.50	135,700.00	68,501.08

* 1 Forfeiture Claims Uncollectable Due to Bankruptcy of Bond Companies

TABLE V

COAL - AFFECTED ACREAGES - PRELAW - JUNE 30, 1979

County	Prior to Law	1-1-62 thru 6-30-75	7-1-75 thru 6-30-76	7-1-76 thru 6-30-77	7-1-77 thru 6-30-78	7-1-78 thru 6-30-79	Total County Acreage Affected	Percent of County Affected	Acres in County
Adams	177.00	51.00	.....	.....	.....	.....	228.00	.04	556,160
Brown	19.00	.....	.....	.....	.....	22.80	41.80	.02	196,480
Bureau	2,910.00	225.00	.....	.....	.....	.....	3,135.00	.56	558,720
Clark	3.00	.....	.....	.....	.....	.....	3.00	.0009	322,560
Crawford	4.00	.....	.....	.....	5.35	11.35	20.70	.007	282,880
Edgar	51.00	.....	.....	.....	.....	.....	51.00	.01	396,160
Fulton	25,293.00	19,676.17	880.00	922.00	657.00	1,028.50	48,456.67	8.66	559,360
Gallatin	208.00	1,654.71	122.60	208.37	86.00	246.00	2,525.68	1.20	211,200
Greene	50.00	6.00	.....	.....	.....	.....	56.00	.016	349,440
Grundy	6,162.00	1,127.72	.....	.....	.....	.....	7,289.72	2.66	273,920
Hancock	101.00	.....	.....	.....	.....	.....	101.00	.02	510,080
Henry	2,676.00	.....	.....	.....	.....	.....	2,676.00	.51	528,640
Jackson	4,080.00	841.75	99.50	414.75	210.60	382.30	6,028.90	1.56	385,920
Jefferson	72.00	1,947.97	309.37	212.64	175.55	91.71	2,809.24	.75	373,120
Jersey	1.00	.....	.....	.....	.....	.....	1.00	.0005	241,280
Johnson	1.00	60.55	4.00	2.50	.....	7.00	75.05	.03	220,800
Kankakee	2,097.00	63.00	.....	.....	.....	.....	2,160.00	.49	437,760
Knox	11,434.00	7,837.69	682.00	361.00	346.00	393.00	21,053.69	4.57	460,800
LaSalle	1,213.00	.....	.....	.....	.....	.....	1,213.00	.16	737,920
Livingston	46.00	.....	.....	.....	.....	.....	46.00	.007	668,800
Madison	7.00	.....	.....	.....	.....	.....	7.00	.001	476,160
Marshall	1.00	.....	.....	.....	.....	.....	1.00	.0004	255,360
McDonough	6.00	.....	.....	38.00	.....	.....	44.00	.01	372,480
Menard	0.00	6.00	.....	.....	.....	.....	6.00	.003	202,240
Mercer	25.00	.....	.....	.....	.....	.....	25.00	.007	364,160
Morgan	4.00	.....	.....	.....	.....	.....	4.00	.001	366,080
Peoria	1,265.00	7,031.18	353.00	152.00	128.00	175.00	9,104.18	2.25	403,840
Perry	13,084.00	12,739.39	1,385.56	1,338.00	883.20	1,112.20	30,542.35	10.77	283,520
Pike	1.00	.....	.....	.....	.....	.....	1.00	.0002	540,160
Pope	0.00	42.00	3.80	1.90	5.06	.48	53.24	.02	238,080
Randolph	2,387.00	5,811.60	782.50	679.75	614.80	953.70	11,229.35	2.90	386,560
Saline	5,584.00	4,900.21	389.80	173.00	254.50	226.00	11,527.51	4.65	247,680
Scott	1.00	.....	.....	.....	.....	.....	1.00	.0006	161,280
Schuyler	1,327.00	737.00	.....	299.00	.....	.....	2,363.00	.85	277,760

Stark	239.00	2,319.39	62.00	66.00	.....	.....	2,686.39	1.45	184,960
St. Clair	5,948.00	7,179.80	66.00	80.10	141.60	95.90	13,511.40	3.06	440,960
Vermilion	4,208.00	1,089.00	13.00	10.00	18.00	4.70	5,342.70	.93	575,360
Wabash	6.00	4.00	.....	.....	.....	.....	10.00	.007	145,280
Will	4,698.00	1,624.36	.....	.....	.....	.....	6,322.36	1.17	540,800
Williamson	7,792.00	6,240.58	323.45	396.55	350.13	491.10	15,593.81	5.52	282,240
TOTALS	103,181.00*1	83,216.07*2	5,476.58	5,355.56	3,875.79	5,241.74	206,346.74	.572*3	

Acres in Illinois - 36,096,000

*1 Data Provided by Cooperative Wildlife Research Laboratory, SIU

*2 Data to 6-30-71 provided by Cooperative Wildlife Research Laboratory, SIU

*3 .572 percent total acreage affected by surface-mined lands in Illinois

TABLE VI
SUMMARY OF REFUSE DISPOSAL PERMITS BY RECLAMATION ACT

	Permits In Effect	Acreage Under Bond	Total Permits Issued	Total Acreage	Permits Released	Acreage Released
SMLRA						
Coal .....Gob	10	37.22	32	409.92	22	372.70
Slurry	11	606.82	17	761.27	6	154.45
Total Coal Refuse	21	644.04	49	1,171.19	28	527.15
Limestone .....Slurry	1	1.00	1	1.00	.....	.....
Clay & Shale .....Slurry	1	2.00	1	2.00	.....	.....
Silica Sand .....Slurry	3	15.00	3	15.00	.....	.....
Sand & Gravel .....None	....	.....	.....	.....	.....	.....
Totals	26	662.04	54	1,189.19	28	527.15
SMLC&RA						
Coal .....Gob	34	799.98	55	1,103.59	21	303.61
Slurry	25	2,115.40	29	2,204.39	4	88.99
Total Coal Refuse	59	2,915.38	84	3,307.98	25	392.60
Limestone .....Slurry	7	12.00	9	13.50	2	1.50
Clay & Shale .....Slurry	3	20.50	6	111.30	3	90.80
Silica Sand .....Slurry	5	33.80	6	33.80	.....	.....
Sand & Gravel .....Slurry	3	29.00	3	32.00	1	3.00
Totals	77	3,010.68	108	3,498.58	31	487.90
COMPOSITE TOTAL - ALL REFUSE	103	3,672.72	162	4,687.77	59	1,015.05

TABLE A

SUMMARY OF APPROVED PERMIT RECLAMATION PLANS ON ACREAGE TO BE MINED

	Slope and Texture						Land Use				
Product	Rule 1104	Approximate Original Contour	Maximum Grade of 15%	Maximum Grade of 30%	Misc.	Total	Agriculture	Wildlife	Forest	Industrial	Total
Coal	6,807.30	5,354.90	.....	2,445.60	1,450.60	16,058.40	13,101.40	901.80	1,543.80	511.40	16,058.40
Limestone	.....	258.55	4.40	4.00	8.70	275.65	265.95	....	4.00	5.70	275.65
Clay & Shale	.....	.....	8.50	.....	.....	8.50	8.50	....	.....	....	8.50
Silica Sand	.....	.....	63.90	.....	6.10	70.00	70.00	....	.....	....	70.00
Sand & Gravel	.....	.....	215.10	20.10	.....	235.20	215.10	....	20.10	....	235.20
TOTALS	6,807.30	5,613.45	291.90	2,469.70	1,465.40	16,647.75	13,660.95	901.80	1,567.90	517.10	16,647.75
PERCENT	40.89	33.72	1.75	14.84	8.80	100.00	82.06	5.42	9.42	3.10	100.00

TABLE B
SUMMARY OF
PUBLIC HEARINGS REQUESTED BY COUNTY BOARDS
AND RECLAMATION PLAN REJECTIONS

Product	County	No. of Public Hearings Held	No. of Reclamation Plans Rejected
Coal	Franklin	1	
	Fulton	7	
	Knox	2	
	McDonough	1	
	Perry	1	
	Saline	. .	1
TOTAL COAL		12	1

TABLE C
SUMMARY OF APPROVED RECLAMATION PLANS
ON REFUSE DISPOSAL PERMIT ACREAGE

Product	Type of Refuse	Reclamation Type			TOTALS
		Forest	Pasture	Non-Vegetation	
Coal	Gob	47.00	109.00	.....	156.00
	Slurry	.....	57.00	26.00	83.00
TOTAL COAL REFUSE		47.00	166.00	26.00	239.00
Silica	Slurry	.....	10.00	32.00	42.00
TOTALS (Acres)		47.00	176.00	58.00	281.00

TABLE D
MINING PERMIT LANDS — SUMMARY OF LAND
USES DURING PRECEDING FIVE-YEAR PERIOD

Product	Crop	Pasture	Forest	Water	Roads	Homes	Industrial	Totals
Coal	7,885.50	3,620.40	2,719.20	477.20	326.90	64.70	964.50	16,058.40
Limestone	200.40	35.25	28.00	.....	.....	.....	12.00	275.65
Clay & Shale	.....	8.50	.....	.....	.....	.....	.....	8.50
Silica Sand	57.00	.....	13.00	.....	.....	.....	.....	70.00
Sand & Gravel	112.20	15.00	97.00	.....	.....	1.00	10.00	235.20
TOTALS (Acres)	8,255.10	3,679.15	2,857.20	477.20	326.90	65.70	986.50	16,647.75
PERCENT	49.59	22.10	17.16	2.87	1.96	0.39	5.93	100.00

TABLE E

REFUSE PERMIT LANDS - SUMMARY OF LAND USES DURING PRECEDING FIVE-YEAR PERIOD

Product	Type of Refuse	Land Has Not Been Surface Mined				Land Has Been Surface Mined	
		Crops	Pasture	Water	TOTAL	Inclines & Pits	TOTAL
Coal	Gob	20.00	.....	.....	20.00	136.00	136.00
	Slurry	.....	57.00	26.00	83.00	.....	.....
TOTAL COAL REFUSE		20.00	57.00	26.00	103.00	136.00	136.00
Limestone	None	.....	.....	.....	.....	.....	.....
Clay & Shale	None	.....	.....	.....	.....	.....	.....
Silica Sand	Slurry	6.00	20.00	.....	26.00	16.00	16.00
Sand & Gravel	None	.....	.....	.....	.....	.....	.....
TOTAL (Acres)		26.00	77.00	26.00	129.00	152.00	152.00

TABLE F

ASSESSED VALUATION PER ACRE, BY OWNERSHIP, FOR MINE PERMIT ACREAGE

Product	Surface Ownership	DOLLARS PER ACRE											Total Ownership Acres
		1-49	50-99	100-149	150-199	200-249	250-299	300-349	350-399	400-499	500-599	600 to 1,000+	
Coal	Company	...	264.00	839.20	5,719.40	4,191.50	1,374.50	1,539.70	20.00	263.80	.....	1,000.20	15,212.30
	Private	34.20	500.00	500.90	.....	.....	....	....	.....	....	.....	50.00	1,085.10
TOTAL		34.20	764.00	1,340.10	5,719.40	4,191.50	1,374.50	1,539.70	20.00	263.80	.....	1,050.20	16,297.40
Limestone	Company	...	16.00	.....	37.00	54.00	....	9.00	.....	50.00	.....	30.00	196.00
	Private	...	70.00	.....	2.25	.....	....	....	.....	7.40	.....	.....	79.65
TOTAL		...	86.00	.....	39.25	54.00	....	9.00	.....	57.40	.....	30.00	275.65
Clay & Shale	Company	...	....	.....	.....	.....	....	....	.....	....	.....	7.00	7.00
	Private	...	1.50	.....	.....	.....	....	....	.....	....	.....	.....	1.50
TOTAL		...	1.50	.....	.....	.....	....	....	.....	....	.....	7.00	8.50
Silica Sand	Company	...	....	.....	7.00	16.60	....	.....	.....	20.00	.....	.....	43.60
	Private	...	....	32.40	.....	2.00	....	12.00	.....	....	.....	19.00	65.40
TOTAL		...	....	32.40	7.00	18.60	....	12.00	.....	20.00	.....	19.00	109.00
Sand & Gravel	Company	...	....	.....	.....	.....	117.00	....	22.00	....	.....	55.20	194.20
	Private	...	....	.....	.....	.....	35.00	....	6.00	....	.....	.....	41.00
TOTAL		...	....	.....	.....	.....	152.00	....	28.00	....	.....	55.20	235.20
GRAND TOTAL ACRES		34.20	851.50	1,372.50	5,765.65	4,264.10	1,526.50	1,560.70	48.00	341.20	.....	1,161.40	16,925.75
Percent of Total (All Products)		0.20	5.03	8.11	34.07	25.19	9.02	9.22	0.28	2.02	.....	6.86	100.00

TABLE G

SUMMARY OF SURETY BONDS HELD FOR SURFACE-MINING PERMITS AND REFUSE LAND PERMITS

Product	Surface Mining Permits					Refuse Land Permits				
	Issued 1979			Bond Held On Previous Permits In Dollars	Total Bonds Held In Dollars	Issued 1979			Bond Held On Previous Permits In Dollars	Total Bonds Held In Dollars
	No. of Bonds	Acres Under Bond	Bonds Held In Dollars			No. of Bonds	Acres Under Bond	Bonds Held In Dollars		
Coal	34	16,058.40	75,574,720	89,410,616	164,985,336	4	239.00	731,150	2,285,192	3,016,342
Limestone	15	275.65	212,176	2,589,208	2,801,384	.....	.....	.....	8,200	8,200
Clay & Shale	2	8.50	15,100	30,760	35,860	.....	.....	.....	51,800	51,800
Silica Sand	4	70.00	52,575	252,046	304,621	5	39.00	32,484	28,080	60,564
Sand & Gravel	7	235.20	149,050	569,220	718,270	.....	.....	.....	4,000	4,000
TOTALS	62	16,647.75	75,993,621	92,851,850	168,845,471	9	278.00	763,634	2,377,272	3,140,906

TABLE H
ACREAGE BEING MINED SUMMARIZED BY TECHNIQUE EMPLOYED AND MINERAL PRODUCT

Product	Dozer & Scraper	Dragline	Shovel	Wheel *2	Wheel & Shovel	Misc. *1	Total
Coal	82.50	6,764.50	4,425.00	2,357.00	885.00	1,783.40	16,297.40
Limestone	106.65	169.00	.....	.....	.....	.....	275.65
Clay & Shale	8.50	.....	.....	.....	.....	.....	8.50
Silica Sand	70.00	.....	.....	.....	.....	39.00	109.00
Sand & Gravel	229.20	6.00	.....	.....	.....	.....	235.20
TOTALS	496.85	6,939.50	4,425.00	2,357.00	885.00	1,822.40	16,925.75

*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)
*2 Special, around the pit conveyor, adaptation

TABLE I
SUMMARY OF MINING OVERBURDEN DEPTH CATEGORY, BY MINERAL PRODUCT

Product	0-10 Ft.	11-25 Ft.	26-50 Ft.	51-75 Ft.	76-100+ Ft.	Misc. *1	Total
Coal	.....	16.20	1,718.60	5,247.50	7,531.70	1,544.40	16,058.40
Limestone	.....	168.40	97.25	10.00	.....	.....	275.65
Clay & Shale	.....	1.50	7.00	.....	.....	.....	8.50
Silica Sand	.....	13.00	57.00	.....	.....	.....	70.00
Sand & Gravel	157.30	52.90	26.00	.....	.....	.....	235.20
TOTAL (Acres)	157.30	252.00	1,904.85	5,257.50	7,531.70	1,544.40	16,647.75

*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)

TABLE J

LAND USE AND USE CAPABILITY, CONTRASTING BEFORE AND AFTER MINING FOR COAL, BY COUNTY

	1	2	3	4	5	6	7	8	9	10	11	12
	Slope & Soil Capability Class (Pre-Mining)					Planned Reclamation Acreage (After Mining)						
County	Permit Acreage	Acreage Utilized for Crop Production Past 5 Years	Acreage Not Class 1, 2 or 3	Acreage A & B Slopes Class 1, 2 or 3	Acreage Class 1, 2 or 3	Cropland Rule 1104	Cropland Approxi-mate Original Contour	Pasture	Water	Forest	Wildlife	Industrial
Franklin	262.70	262.70	.....	262.70	262.70	262.70	....	.....	.....	.....	.....	.....
Fulton	3,983.20	1,923.30	1,726.76	2,048.98	2,256.44	2,032.30	....	838.10	381.00	513.00	34.00	184.80
Gallatin	97.00	3.00	97.00	.....	....	.....	3.00	....	.....	....	93.00	1.00
Jackson	539.30	484.30	54.00	485.30	485.30	502.30	....	34.00	3.00	....	.....	.....
Knox	1,455.30	1,019.50	379.70	786.20	1,075.60	1,021.30	....	338.00	26.80	....	36.70	32.50
Peoria	274.70	218.90	54.50	203.40	220.20	218.90	....	47.50	5.10	3.20	.....	.....
Perry	6,571.10	2,230.80	2,331.42	3,806.16	4,239.68	762.50	754.00	3,071.50	409.30	828.00	486.60	259.20
Randolph	1,468.00	1,115.00	564.60	834.90	903.40	1,089.00	....	109.00	66.00	....	188.00	16.00
Saline	559.60	197.00	146.20	311.80	413.40	385.00	....	33.20	23.00	51.50	58.00	8.90
Williamson	847.50	431.00	360.61	455.29	486.89	533.30	7.00	119.60	25.00	148.10	5.50	9.00
TOTALS	16,058.40	7,885.50	5,714.79	9,194.73	10,343.61	6,807.30	764.00	4,590.90	939.20	1,543.80	901.80	511.40
Percent of Permit Acreage	100.00	49.11	35.59	57.76	64.41	42.39	4.76	28.59	5.85	9.61	5.62	3.18

Table J only applies to coal permits.

DIVISION OF OIL AND GAS

William G. Stratton Office Building, Room 704
400 South Spring Street
Springfield, Illinois 62706

George R. Lane, Petroleum Engineer

OIL AND GAS BOARD

Chairman: Brad Evilsizer, Director of the Department of Mines and Minerals

Members: Richard Rudy, Mt. Carmel, Illinois
Richard Thomas, Olney, Illinois
N.A. Baldridge, Ashley, Illinois
Fred Seip, Centralia, Illinois

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Clerk . . . . . .Dianne Vose, 2036 N. 7th, Springfield, Illinois
Clerk Stenographer . . . . . .Judy Schafer, R. R. #1, Pleasant Plains, Illinois
Clerk Stenographer . . . . . .Carolyn Heninger, R. R. #2, Taylorville, Illinois
Clerk Typist . . . . . .Gary Gray, Route 3, Auburn, Illinois
Clerk Stenographer . . . . . .Laurie Hall, 310 Garfield, Mt. Olive, Illinois
Clerk Typist . . . . . .Teresa Wohler, R. R. #8, E. Lake Drive, Springfield, Illinois

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Cumberland County 32
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Edwards County 32
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Fayette County 33
Franklin County 33
Gallatin County 33
Hamilton County 33
Jasper County 34
Jefferson County 34
Lawrence County 35
Macon County 35
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Madison County 36
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Cumberland County 48
DeWitt County 49
Douglas County 49
Edgar County 49
Edwards County 49
Effingham County 50
Fayette County 50
Franklin County 51
Gallatin County 51
Hamilton County 51
Henderson County 52
Jackson County 52
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Jefferson County 53
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MINING BOARD ORDERS 68

THE MOST ACTIVE OPERATORS IN ILLINOIS DURING 1979 ON THE BASIS OF OIL PERMITS ISSUED

FIRST:	C. E. Brehm d/b/a C. E. Brehm Drilling & Producing, P.O. Drawer 648, 1318 Salem Road, Mt. Vernon, Illinois 62864
SECOND:	Louis H. Kapp, Jr., 18 Carnation Drive, Belleville, Illinois 62221
THIRD:	Van Fossan Oil Associates, 400 N. Bluff, P.O. Box 472, Collinsville, Illinois 62234
FOURTH:	Booth Oil Company, Inc., P.O. Drawer 158, Flora, Illinois 62839
FIFTH:	RK Petroleum Corporation, P.O. Box 192, Mt. Carmel, Illinois 62863
SIXTH:	Fletcher F. Farrar, P.O. Box 747, Mt. Vernon, Illinois 62864
SEVENTH:	Elmer Oelze, Jr. R.F.D. #1, Nashville, Illinois 62263
EIGHTH:	Ram Oil Company, P.O. Box 118, Browns, Illinois 62818
NINTH:	Texaco Inc., P.O. Box 2420, Tulsa, Oklahoma 74102
TENTH:	Marathon Oil Company, P.O. Box 277, Bridgeport, Illinois 62417
ELEVENTH:	Triple "G" Oil Company, Ltd., P.O. Box 631, Mundelein, Illinois 60060
TWELFTH:	Jack E. Small, P.O. Box 625, Mt. Carmel, Illinois 62863
THIRTEENTH:	Hubert W. Rose, 1912 Esther Drive, Centralia, Illinois 62801
FOURTEENTH:	Tri-Star Producing, Inc., P.O. Box 3245, Springfield, Illinois 62708
FIFTEENTH:	Shakespeare Oil Company, Inc., 202A West Main, P.O. Box 669, Salem, Illinois 62881

DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL AND GAS

PETROLEUM ENGINEER		
GEORGE R. LANE, Springfield, IL	Office Telephone	217-782-7756
Home Address — 100 Andover Drive	Home Telephone	217-546-1100
WELL INSPECTORS		
BECHTEL, Elwyn, Belle Rive 62810	618-756-2291 618-244-1273 (Alt)	Jefferson, Washington
BECK, Robert H., 1370 Getzelman, Apt. #2W, Elgin 60120	312-888-2731	DeKalb, DuPage, Kane, Ogle, Lake
BRACKETT, Bobby D., P.O. Box 226, Robinson 62454	618-592-3146	Crawford
BRADLEY, Edward A., Junction 62954	618-272-7134 (Off) 618-269-3444 (Res)	Gallatin, Hardin, Massac, Pope (Alexander, Johnson, Pulaski, Union-Temp.)
CLIFTON, Everett Riley, R.R. #1, 3500 Grant St., Mattoon 61938	217-235-3672 (or) 217-235-5691	Champaign, Coles, Douglas, Moultrie, Piatt
GARMAN, Harold A., 205 N. 7th, Albion 62806	618-445-3146	Edwards, Richland
GIBSON, Harold G., R.R. #1, Blue Mound 62513	217-692-2671	Christian, DeWitt, Logan, McLean, Macon, Sangamon
HIBNER, Raymond, R.R. #1, Elwood 60421	815-423-5336	Cook, Ford, Grundy, Iroquois, Kankakee, Kendall, Livingston, Will
HUMMERT, Robert A., 12 S. Cherry St., Breese 62230	618-526-7681	Clinton, Monroe, Randolph, St. Clair
KIRK, Charles R., 216 Park Lane, Carmi 62821	618-384-5781	White
LEFEW, William R., 502 N. Jefferson, Harvard 60033	815-943-4566 (Res) 815-943-6468 (Off)	Boone, McHenry, Winnebago, Jo Daviess, Stephenson
LITTLE, C. Roland, R.R. #4, Salem, 62881	618-548-5908	Marion
MARTIN, Tom L., 1304 E. St. Louis, West Frankfort 62896	618-937-1200	Franklin, Jackson, Perry, Williamson
NEWMAN, William T., R.R. #1, Gillespie 62033	217-839-2785	Bond, Greene, Jersey, Madison, Macoupin, Montgomery
NOBLIT, Herschel, 402 S. Central, Casey 62420	217-932-5414	Clark, Edgar, Vermilion
PFRIMMER, Charles, New Canton 62356	217-426-2541	Adams, Brown, Calhoun, Cass, Fulton, Hancock, McDonough, Mason, Menard, Morgan, Pike, Schuyler, Scott, Tazewell, Woodford
PRINCE, Floyd A., P.O. Box 263, McLeansboro 62859	618-643-2678	Hamilton, Saline
SORK, Marshall, R.R. #4, Fairfield 62837	618-842-2085	Wayne
SPOND, Cleo, R.R. #3, Mt. Carmel 62863	618-262-7694	Wabash (Lawrence-Plugging only)
WIRTH, Edward L., R.R. #1, Wyanet 61379	815-699-7012	Bureau, Carroll, Henderson, Henry, Knox, LaSalle, Lee, Marshall, Mercer, Peoria, Putnam, Rock Island, Stark, Warren, Whiteside
WISLEY, Harold M., 205 W. Eighth, St. Elmo 62458	618-829-9759	Effingham, Fayette, Shelby
FIELD SUPERVISOR		
FRITSCHLE, Marion, R.R. #1, West Liberty 62475	618-754-3371 618-395-2952 (Alt)	Clay, Jasper
ADMINISTRATIVE ASSISTANT		
HEADY, Marion, Box #1, Newton 62448	618-783-3046	Cumberland
POLLUTION CONTROL OFFICERS		
STURM, Lenard R., 312 W. Commerce, Grayville 62844	618-375-5561	Alexander, Bond, Clinton, Edwards, Franklin, Gallatin, Hamilton, Hardin, Jackson, Jefferson, Johnson, Macoupin, Madison, Massac, Monroe, Montgomery, Perry, Pope, Pulaski, Randolph, St. Clair, Saline, Union, Washington, Wayne, White, Williamson
WARNER, Errett, R.R. #3, Lawrenceville 62439	618-943-4042 (or) 618-943-5430	Christian, Clark, Clay, Coles, Crawford, Cumberland, DeWitt, Douglas, Edgar, Effingham, Fayette, Jasper, Lawrence, Macon, Marion, Moultrie, Piatt, Richland, Sangamon, Shelby, Wabash

DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, water supply, water input, gas input, air input, salt water disposal, and structure test. In 1979, 2,085 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with Bond coverage to guarantee the eventual plugging of the well with the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1979 numbered 969.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1979

County	Total Oil Permits issued in 1979	Oil wells completed in 1979	Plugged wells completed in 1979	Number of Other Fee Permits Issued						Number of No Fee Permits Issued	
				Salt water disposal	Water input	Observation well	Gas input	Air input	Gas storage	Structure test	Water supply
Adams	11	3	6								
Alexander											
Bond	8	2	6	2	2						
Boone											
Brown	3		5								
Bureau	1										
Calhoun											
Carroll											
Cass											
Champaign	1		1				6				
Christian	37	7	7		1						
Clark	50	9	6	5	12						
Clay	160	58	87	11	6						1
Clinton	24	7	11	1							
Coles	23	1	22								
Cook											
Crawford	197	45	100	10	48					8	2
Cumberland	4	2	19		8						
DeKalb											
DeWitt	10		4								
Douglas	6		1	1							
DuPage											
Edgar	14	8	3		2						
Edwards	74	17	34	2	3	1					1
Effingham	11	2	22	1	1						
Fayette	12	5	12	1	1						
Ford											
Franklin	31	4	16		1						
Fulton											
Gallatin	27	2	12	1	1						
Greene											

Grundy											
Hamilton	55	5	39	1	1						
Hancock											
Hardin											
Henderson			1								
Henry											
Iroquois											
Jackson	1		1								
Jasper	104	23	33	3	4						
Jefferson	105	25	40	2							
Jersey											
JoDaviess											
Johnson	2										
Kane											
Kankakee											
Kendall											
Knox											
Lake											
LaSalle	1		1								
Lawrence	45	14	23	2	6						3
Lee											
Livingston	1										
Logan											
McDonough	4		4			1					
McHenry											
McLean	1		1								
Macon	19	2	5								
Macoupin	4	1	2								
Madison	13	2	8	3	4						2
Marion	59	18	25	5	5						
Marshall											
Mason											
Massac											
Menard											
Mercer											
Monroe	13		2		1						
Montgomery	2	1	3								
Morgan						2			1		
Moultrie	1		1								
Ogle											
Peoria											
Perry	4	1	3	1							
Piatt	1										
Pike	2		2								

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1979

County	Total Oil Permits issued in 1979	Oil wells completed in 1979	Plugged wells completed in 1979	Number of Other Fee Permits Issued						Number of No Fee Permits Issued	
				Salt water disposal	Water input	Observation well	Gas input	Air input	Gas storage	Structure test	Water supply
Pope											
Pulaski											
Putnam	1		1								
Randolph	2		1								
Richland	53	10	52	3	2						
Rock Island											
St. Clair	10		24	1		49					
Saline	21	6	15	2	1						
Sangamon	21		22								
Schuyler											
Scott											
Shelby	4		3	1							
Stark											
Stephenson											
Tazewell											
Union			1								
Vermilion											
Wabash	73	19	44	1	25						1
Warren											
Washington	28	12	22	2							
Wayne	221	74	127	11	8						
White	210	55	85	9	10						
Whiteside											
Will											
Williamson	5		4								
Winnebago											
Woodford											
TOTALS	1790	440	969	82	153	53	6	0	1	8	10

SUMMARY BY COUNTIES OF THE NUMBER OF WATER WELL PERMITS ISSUED DURING 1979

Adams	83
Alexander	14
Bond	60
Boone	99
Brown	17
Bureau	76
Calhoun	20
Carroll	36
Cass	22
Champaign	127
Christian	34
Clark	32
Clay	48
Clinton	67
Coles	28
Cook	419
Crawford	37
Cumberland	29
DeKalb	59
DeWitt	12
Douglas	27
DuPage	285
Edgar	27
Edwards	10
Effingham	97
Fayette	67
Ford	36
Franklin	8
Fulton	125
Gallatin	9
Greene	22
Grundy	84
Hamilton	12
Hancock	51
Hardin	18
Henderson	45
Henry	68
Iroquois	28
Jackson	36
Jasper	49
Jefferson	48
Jersey	5
JoDaviess	48
Johnson	17
Kane	442
Kankakee	84
Kendall	79
Knox	87
Lake	788
LaSalle	187
Lawrence	31
Lee	80
Livingston	74
Logan	44
McDonough	63
McHenry	809
McLean	55
Macon	42
Macoupin	62
Madison	135
Marion	58
Marshall	47
Mason	83
Massac	37
Menard	54
Mercer	42
Monroe	70
Montgomery	85
Morgan	62
Moultrie	12
Ogle	111
Peoria	204
Perry	32
Piatt	14
Pike	48
Pope	6
Pulaski	24
Putnam	25
Randolph	83
Richland	59
Rock Island	107
St. Clair	127
Saline	5
Sangamon	173
Schuyler	42
Scott	14
Shelby	68
Stark	18
Stephenson	75
Tazewell	115
Union	45
Vermilion	64
Wabash	31
Warren	67
Washington	27
Wayne	57
White	37
Whiteside	94
Will	531
Williamson	7
Winnebago	522
Woodford	98
TOTAL	9,083

SALT WATER & WASTE DISPOSAL
(PERMITS ISSUED IN 1979)

OPERATOR	WELL (*=Converted well)	LOCATION	FORMATION	ELEV.
BOND COUNTY				
Dolphin Operating Co., Inc.	*Neumann-Parker-Vosholler Unit #1	330'S 330'W NEc SE Sec. 11 4N 4W	Salem 1366'-1530'	G.L.467'
Shakespeare Oil Co., Inc.	*Foppe #3	330'N 330'E SWc NW Sec. 15 6N 2W	Devonian 2295'-2330'	G.L.571'
CLARK COUNTY				
William Reynolds	*Baker Heirs S.W.D. #1	330'N 660'E SWc Sec. 30 10N 13W	Carper 1348'-1407'	G.L.
William Reynolds	*Gallatin-McClellan S.W.D. #1	294'S 330'W NEc SE SW Sec. 30 10N 13W	Carper 1348'-1407'	G.L.582'
Jack K. Shawver & Ronald Neil Shawver, d/b/a S. & S. Oil	*E. A. Shawver #0-4	330'N 330'W SEc NE Sec. 23 10N 14W	Carper 1360'-1413'	G.L.596'
Lee C. Markwell	*W.W. Drake Disposal #1	660'N 660'W SEc NE Sec. 5 11N 14W	Mississippian 320'-370'	G.L.661'
James A. Southerland	*Sherwood #1 SWD	165'N 165'E SWc SE SW NE Sec. 32 11N 14W	Penn. 315'-355'	G.L.663'
CLAY COUNTY				
Shelby A. & Sylvia Britton	*Noll #1-B	350'N 990'W SEc SW NE Sec. 9 3N 8E	Tar Springs 1700'-1750'	G.L.422'
Shelby A. & Sylvia Britton	Noll #6	330'N 640'W SEc NE Sec. 9 3N 8E	Tar Springs 1750'-1900'	G.L.448.5'
Crest Oil Co., Inc.	*Hartley #1-C	330'S 330'E NWc SW SE Sec. 10 3N 8E	Cypress 2740'-2810'	G.L.418.5'
C. R. Cochonour & Marion Partlow, Trustee under the Will of Marion SWD Partlow, Deceased d/b/a Partlow & Cochonour	Lucy Pennybacker #1	660'S 430'W NEc SE Sec. 18 3N 8E	Penn. 700'-800'	G.L.432'
Roy Franklin d/b/a Watch It Oil Company	Bones #1-SWD	253'N 132'E SWc SE Sec. 20 3N 8E	Penn. 850'-900'	G.L. 490'
K Oil, Inc.	*L. Gibson #1-SWD	990'S 330'E NWc SW Sec. 14 4N 5E	McClosky 2606'-2626'	G.L. 530.7'
K Oil, Inc.	*Catholic Diocese of Belleville #3SWD	660'S 330'E NWc SW SW Sec. 20 4N 6E	Rosiclare 2813'-2821' McClosky 2833'-2838'	G.L.517.5'
K Oil, Inc.	*Schoonover #2-SWD	330'N 250'E SWc SE SE Sec. 20 4N 6E	McClosky 2868'-2876'	G.L.511.9'
McKinney Oil Producer, Inc.	McCollum #1-SWD	60'S 50'E NWc NE SW Sec. 20 4N 7E	Penn. 750'-840'	G.L.459'
J. W. Rudy Company	*McCollum #1-SWD	330'N 330'E SWc NW NE Sec. 20 4N 7E	Cypress 2740'-2750'	G.L.463'
Charles H. Stephens	*P. Mullins #1	330'N 330'E SWc NE SE Sec. 30 5N 8E	Cypress 2531'-2722'	G.L.448'
CLINTON COUNTY				
Leland Monken	*Arthur Schomaker #2 SWD	330'N 965'E SWc SE Sec. 2 2N 3W	Cypress 471'-1052'	G.L.471
CRAWFORD COUNTY				
John Bledsoe	Louis & Charles Hout #1	660'N 660'E SWc Sec. 2 5N 11W	Robinson 1000'-1040'	G.L.545'
Louis H. Kapp, Jr.	J. Poettker #1-SWD	255'S 330'W NEc Sec. 4 5N 12W	Penn. 1100'-1300'	G.L.577'
Fair-Rite Products	*W. Butcher #1	330'N 410'W SEc NE SW Sec. 9 5N 12W	Penn. 1003'-1030'	G.L.531'

Lowell Redman	N. Mefford SWD #1	80'S 365'E NWc Sec. 21 5N 12W	Casey 320'-380'	G.L.438'
Delta Oil Company	Cresswell SWD #3	285'N 35'W SEc NW NE Sec. 29 6N 11W	Penn. 1120'-1250'	G.L.535'
Delta Oil Co., Inc.	D. A. Reavell SWD #3	1348'S 463'E NWc NE SW Sec. 31 6N 11W	Penn. 1055'-1170'	G.L.545'
Frank Yockey	*Novosel #1	330'S 430'E NWc NE SW Sec. 8 6N 12W	Cypress 1370'-1440'	G.L. 510'
K Oil, Inc.	Newlin #1-SWD	660'N 660'E SWc Sec. 27 6N 12W	Penn. 1030'-1064'	G.L.582'
Louis H. Kapp, Jr.	*Wesley #1 SWD	330'S 330'W NEc SW NE Sec. 34 6N 12W	Robinson 1060'-1090'	G.L.585'
Billy R. Rector	Mark Putnam SWD #1	660'N 0'E SWc SE Sec. 26 8N 12W	Robinson 940'-955'	G.L.452'
DOUGLAS COUNTY				
Robert A. Harris	*Yoder #3	330'N 990'W SEc NE NE Sec. 14 15N 7E	Penn. 800'-1000'	
EDWARDS COUNTY				
Steven A. Zanetis	*Miller-Mitchell SWD-#1	990'S 416'W NEc NW SW Sec. 1 1N 10E	Water Sand 500'-700'	G.L.465'
The French Creek Company	Virgil Fieber SWD-#5	380'S 330'W NEc SE NW Sec. 29 2S 14W	Aux Vases 3020'-3028'	G.L.443'
EFFINGHAM COUNTY				
John Carey Oil Co., Inc.	Miller-Larimore #1 S.W.D.	125'N 135'E SWc NW Sec. 30 9N 4E	Tar Springs 1380'-1430'	G.L.611'
FAYETTE COUNTY				
Tri-Star Producing, Inc.	*Harold Larimore #1 SWD	330'N 330'W SEc SW NE Sec. 25 9N 3E	Lower Salem 2190'-2320'	G.L.608.3'
GALLATIN COUNTY				
C. E. Brehm d/b/a C. E. Brehm Drilling & Prod.	*W. W. Gray #6	330'S 990'E NWc SE Sec. 17 8S 10E	Hardinsburg 2250'-2284'	G.L.351'
HAMILTON COUNTY				
Alene Blades, Trustees, Ben C. Blades Trust	*C. M. Hays #1	330'N 330'W SEc Sec. 15 4S 7E	Aux Vases 3312'-3326'	G.L.428'
JASPER COUNTY				
Charles L. Dietz	*Larry Hippler #1	330'N 330'W SEc NE NW Sec. 26 7N 10E	Cypress 2410'-2430'	G.L.534'
Daniel R. Leavell d/b/a Used Oil Field Equipment	*Henry Dhom Heirs #SWD-1	330'S 330'E NWc NE SW Sec. 34 7N 10E	Salem 3160'-3170'	G.L.529'
Joseph G. Bigard	William Roan #1-A	70'N 660'E SWc Sec. 11 8N 10E	Cypress 2102'-2156' Aux Vases 2250'-2270'	G.L.571'
JEFFERSON COUNTY				
Hubert W. Rose	*Vernon Weaver #2	330'S 330'E NWc SW NE Sec. 23 1S 4E	Cypress 2595'-2625'	G.L.488'
Shakespeare Oil Company, Inc.	*Carroll #1-D	330'N 330'W SEc NW SE Sec. 16 2S 1E	O'Hara 2151'-2163'	G.L.518'
LAWRENCE COUNTY				
Scottie D. West	*G. Jenner #1-A	990'S 330'W NEc SE SW Sec. 35 4N 13W	Lower Penn. 1000'-1048'	G.L.567'
Mason Oil Co., Inc.	*John Cassil #1	330'S 330'W NEc SE NW Sec. 36 4N 13W	McClosky 1950'-1960'	G.L.508'
MADISON COUNTY				
Ego Oil Company, Inc.	*Frisse-Schmidt Etal Comm. #3	500'N 1650'W SEc NW Sec. 6 3N 5W	Devonian 1864'-1914' Trenton 2556'-2573'	G.L.561'

SALT WATER & WASTE DISPOSAL
(PERMITS ISSUED IN 1979)

OPERATOR	WELL (*=Converted well)	LOCATION	FORMATION	ELEV.
Howard E. Cleff	*Best #10	405'S 30'W NEc NW SE NE Sec. 34 6N 6W	Penn. 550'-571'	G.L.
Howard E. Cleff	*Ora Best #11	660'S 30'W NEc NW SE NE Sec. 34 6N 6W	Penn. 556'-567'	G.L.
MARION COUNTY				
Fred Seip	*Baker #1	330'N 330'W SEc NW SW Sec. 29 1N 1E	Petro 845'-868'	G.L.545'
Leonard Fields	*Mount #1 SWD	330'S 330'E NWc SE SE Sec. 34 1N 3E	Salem 3084'-3297'	G.L.520'
Black Hawk Resources Corp.	*Stanford #17-35	330'S 330'E NWc SW SW Sec. 35 1N 4E	Penn. 1280'-1650'	G.L.445'
Welker Oil Company, Ltd.	*Helpingstine #1	330'N 430'W SEc NE SW Sec. 17 2N 2E	Tar Springs 1530'-1600'	G.L.538'
Fred Seip	*L. P. Hill #1	330'N 330'E SWc Sec. 26 4N 1E	Cypress 1354'-1367'	G.L.516'
PERRY COUNTY				
Consolidation Coal Company	B.S. #4 Disposal Well #2	608'N 176'E SWc NE Sec. 4 6S 4W	#6 Coal	G.L.490.5'
RICHLAND COUNTY				
Kenneth R. Freed	Bunn #2	330'S 330'E NWc SW NW Sec. 10 2N 14W	McClosky 3100'-3102'	G.L.448'
Bernard Podolsky	Foss SWD #1	990'S 330'E NWc NE Sec. 8 3N 9E	Cypress 2680'-2700' McClosky 2940'-2973'	G.L.480'
Union Oil Company of California	*Howard Cazel A SWD #1	150'N 670'W SEc SW SE Sec. 23 4N 9E	Penn. 1708'-1930' 1966'-2050'	D.F.509'
ST. CLAIR COUNTY				
David Allison	*Pulcher #1	330'N 888'W SEc of Lot #21 Of Prairie Dupont Common fields Sec. 1N 10W	Trenton 529'-561'	G.L.406.2'
SALINE COUNTY				
Earl Yarbrough	*Seton #1-A	330'N 990'E SWc SE Sec. 1 8S 7E	Paint Creek 2664'	G.L.374'
Glenn M. Neubert d/b/a R. & N. Associates	*E.C. Scott #2	330'S 330'E NWc NE SE Sec. 23 8S 7E	Cypress 2528'-2540'	G.L.400'
SHELBY COUNTY				
Doran Oil Properties	*Rincker #3	330'S 330'E NWc SW SE Sec. 22 10N 5E	Aux Vases 1945'-1957'	G.L.637'
WABASH COUNTY				
Francis L. Beard	*Robert Hare, Jr. Etal #7	430'N 330'W SEc Sec. 32 1N 13W	Tar Springs 2014'-2130'	G.L.

WASHINGTON COUNTY				
Elmer Oelze, Jr.	*Haege #1 SWD	330'N 330'E SWc SE NW Sec. 20 2S 3W	Silurian 2600'-2700'	G.L.545'
Elmer Oelze, Jr.	*Hoffman #2	990'S 330'W NEc NW SE Sec. 12 3S 2W	Benoist 1365'-1370'	G.L.521'
WAYNE COUNTY				
Booth Oil Company, Inc.	*McCracken #2 SWD	689'S 355'W NEc NW SW Sec. 3 1N 8E	Penn. 700'-850'	G.L.421'
J. Roy Dee d/b/a Illinois Mid-Continent Co.	*E. H. Miller #4	330'S 330'W NEc SW Sec. 29 1N 8E	McClosky 3134'-3138'	G.L.430'
Donald E. Schmitt	*Hilliard #1	330'S 330'E NWc NW SW SW Sec. 22 2N 6E	Salem	G.L.479'
Keoughan Brothers Well Service	*C. E. Dickey #D-2 SWD	330'S 330'W NEc Sec. 3 1S 6E	Aux Vases 3030'-3050' O'Hara 3102'-3108' McClosky 3158'-3169'	G.L.465'
Jerry E. Friend	*Hunt #1 Disposal	660'N 660'E SWc NW Sec. 33 1S 7E	Cypress 3000'-3020'	G.L.
Jack Hobson & T. J. Hobson d/b/a Hobson Oil Company	*Taylor #2-A S.W.D.	330'N 660'E SWc SE NW Sec. 34 1S 7E	Cypress 2900'-3000'	G.L.455'
C. Richard Collins & Floyd Collins d/b/a Collins Bros. Oil Co.	*Mabee Comm. #1	330'N 330'E SWc SE Sec. 28 1S 9E	McClosky 3289'-3296'	G.L.380'
Comanche Oil Corporation	*McCormick #2	660'S 330'E NWc SE SE Sec. 6 3S 6E	Penn. 1710'-1750'	G.L.401'
Zanetis Oil Properties	*Musgrave #2-SWD	660'S 330'W NEc SE Sec. 7 3S 9E	McClosky 3499'-3504'	G.L.439'
Zanetis Oil Properties	Haefele #1	660'S 330'W NEc SE Sec. 8 3S 9E	Penn.	G.L.
Steven A. Zanetis	*McGehee #1 SWD	330'N 330'E SWc NE NE Sec. 8 3S 9E	McClosky 3100'-3150'	G.L.500'
WHITE COUNTY				
RK Petroleum Corporation	*Suma P. Hale Etal #6 SWD	330'S 330'E NWc SW NW Sec. 12 4S 8E	Aux Vases 3329'-3345'	G.L.378'
Perry Fulk	*Foley #1	330'S 330'E NWc NE SW Sec. 29 4S 8E	Aux Vases 3399'-3402'	
Perry Fulk	*Foley #3	330'N 330'E SWc NE SW Sec. 29 4S 8E	Aux Vases 3399'-3402'	G.L.426'
Joe Simpkins Oil Developments	*Boultinghouse #1	330'S 330'E NWc SE NE Sec. 17 4S 14W	Paint Creek 2666'-2678'	G.L.366'
William R. & Phyllis Becker	*Hon #SWD-1	135'S 900'E NWc SW NW Sec. 18 4S 14W	Pottsville 1503'-1897'	G.L.342'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	*Robb Comm. #2	330'S 330'E NWc SE NW Sec. 30 4S 14W	Penn. 1412'-1422'	G.L.476'
William R. & Phyllis Becker	*Brownsville SWD #1	330'N 330'E SWc NE Sec. 1 6S 8E	Tar Springs 2500'-2565'	G.L.491'
Donna Whittington	*Othel Austin #1	330'N 330'E SWc NW SW Sec. 26 6S 9E	Aux Vases 2898'-2907'	
Henry Fullop	*Woolsey-York Etal #1	330'N 330'W SEc Sec. 20 6S 10E	Cypress 2600'-2734' Aux Vases 2912'-2936'	G.L.

WATER SUPPLY
(PERMITS ISSUED IN 1979)

OPERATOR	WELL (*=Converted well)	LOCATION	FORMATION	ELEV.
CLAY COUNTY				
John B. Murvin	*G. Murvin #1	660'S 660'E NWc SW NW Sec. 15 5N 7E	Water Sand	G.L.513'
CRAWFORD COUNTY				
Triple "B" Oil Producers, Inc.	*Meserve #1-B	330'N 330'W SEc SW NE Sec. 9 7N 12W	Cypress	G.L.588'
Triple "B" Oil Producers, Inc.	S. D. Meserve #1-WSW	10'N 330'E SWc NW SW Sec. 9 7N 12W	Cypress	G.L.568'
EDWARDS COUNTY				
Zanetis Oil Properties	Cowling #A-1-WSW	490'S 320'E NWc NE Sec. 28 2S 14W	Water Sand 430'	G.L.432'
LAWRENCE COUNTY				
Marathon Oil Co.	Ella Baltzell WS #9	1331'S 454'W NEc Sec. 7 4N 12W	Water Sand	G.L.432'
Marathon Oil Co.	Ray Jacobs #10	411'S 800'W NEc Sec. 7 4N 12W	Water Sand 100'	G.L.432'
Marathon Oil Co.	Nellie Kimmel #3	380'S 350'E NWc NE SW Sec. 8 4N 12W	Water Sand 100'	G.L.426'
MADISON COUNTY				
Dr. Ray E. Howell	Hunecke Water Supply #1	425'N 670'E SWc NW Sec. 17 6N 6W	Water Sand 200'	G.L.598'
Dr. Ray E. Howell	Herring Water Supply #2	370'S 330'E NWc SW NW Sec. 20 6N 6W	Water Sand 200'	G.L.590'
WABASH COUNTY				
Jack E. Small	Litherland Heirs #WS-1	330'N 40'E SWc Sec. 34 2N 12W	Water Sand	G.L.505'

WATER INPUT
(PERMITS ISSUED IN 1979)

OPERATOR	WELL (*=Converted well)	LOCATION	FORMATION	ELEV.
BOND COUNTY				
Ada Edwards	*Butler #2	330'S 1058'E NWc SW Sec. 31 4N 2W	Benoist 1112'-1126'	G.L.473'
Sam Parker Oil Company	*Sam Parker #5	553'S 224'E NWc Sec. 22 5N 4W	Penn. 613'-628'	G.L.530.0'
CHRISTIAN COUNTY				
E. H. Kaufman	*Marmor #3	330'N 330'W SEc NW Sec. 20 13N 1E	Devonian 2353'-2396' Rosiclare 1226'-1246'	G.L.619.6'
CLARK COUNTY				
Triangle Oil Company of Illinois (A Wholly Owned Subsidiary of Nationwide Energy Corporation)	B. F. Funk #27-W	400'S 400'W NEc NW NE Sec. 15 9N 14W	Upper Partlow Casey 466'-498' 576'-598'	G.L.600'
Triangle Oil Company of Illinois A Wholly owned subsidiary of Nationwide Energy Corp.	B. F. Funk #29-W	760'S 380'W NEc NW NE Sec. 15 9N 14W	Upper Partlow Casey 466'-498' 576'-598'	G.L.598'
Triangle Oil Company of Illinois (a wholly owned subsidiary of Nationwide Energy Corporation)	B. F. Funk #32-W	400'S 800'W NEc NW NE Sec. 15 9N 14W	Upper Partlow Casey 466'-498' 576'-598'	G.L.603'
Triangle Oil Company of Illinois (a wholly Owned subsidiary of Nationwide Energy Corporation.)	B. F. Funk #33-W	800'S 800'W NEc NW NE Sec. 15 9N 14W	Upper Partlow Casey 466'-498' 576'-598'	G.L.600'
William Talbott & Richard C. Talbott d/b/a William Talbott and Son Oil Producers	I. H. Burner #CT-W-1	320'S 220'E NWc SE NE Sec. 34 9N 14W	Upper Partlow 488'-548'	G.L.538'
Richard S. English & Claude M. Warren d/b/a Warren Petroleum Company	Poorman #WI-2	14'N 563.5'E SWc NW SE Sec. 17 11N 14W	Casey 300'-350'	G.L.667'
James B. Orrell	Gary A. & Grace A. Littlejohn #WI-1	660'S 660'E NWc SE Sec. 33 11N 14W	Casey 295'-325'	G.L.657'
Henry M. Gray	*Eugene B. Bradford #1	330'S 330'E NWc NE NW Sec. 23 12N 14W	Casey 368'-386'	G.L.686'
Dan R. Leavell d/b/a Used Oil Field Equipment	W. W. Drake #W-1	690'N 660'W SEc Sec. 31 12N 14W	St. Louis 360'-385' Salem 400'-430'	G.L.685'

Dan R. Leavell d/b/a Used Oil Field Equipment	W. W. Drake #W-2	1'N 660'W SEc NE SE Sec. 31 12N 14W	St. Louis 360'-385' Salem 400'-430'	 G.L.697'
Dan R. Leavell d/b/a Used Oil Field Equipment	W. W. Drake #W-3	660'S 660'E NWc NE SE Sec. 31 12N 14W	St. Louis 360'-385' Salem 400'-430'	 G.L.714'
John H. Ryan	Endsley #B-3	660'S 660'W NEc NW SE Sec. 32 12N 14W	Lower Miss. 375'-400'	G.L.685'
CLAY COUNTY				
Zanetis Oil Properties	*Hale-Henderson #2 WI	330'N 330'E SWc NE SW Sec. 14 2N 7E	Aux Vases 2954'-2973'	G.L.442'
Zanetis Oil Properties	*Shelton A #1-W	330'N 330'W SEc Sec. 14 2N 7E	Salem 3538'-3600'	G.L.446'
C. R. Cochonour & Marion Partlow Trustee under the Will of Marion Partlow, Deceased d/b/a Partlow & Cochonour	*A. H. Black #1	330'S 330'W NEc NW SW Sec. 17 3N 8E	Aux Vases 2918'-2934' McClosky 3008'-3012'	 G.L.422'
Juniper Petroleum Corporation	*North Sailor Springs #8	330'S 330'W NEc NW NE Sec. 2 4N 7E	Cypress 2559'-2580' Aux Vases 2796'-2842'	 G.L.476.5'
Juniper Petroleum Corporation	*North Sailor Springs #11	330'N 330'W SEc SW NE Sec. 2 4N 7E	Cypress 2550'-2577'	G.L.483'
Ashland Oil, Inc.	*E. W. Keck #7	330'S 330'E NWc SE Sec. 35 4N 7E	McClosky 2965'-2976'	G.L.447'
CRAWFORD COUNTY				
Energy Resources of Indiana, Inc.	Valdex #EW-29	677'S 20'E NWc SW Sec. 1 5N 13W	Robinson 780'-1010'	G.L.439'
Energy Resources of Indiana, Inc.	Coulter Heirs #BW-27	685'S 666'E NWc NE Sec. 2 5N 13W'	Robinson 780'-1010'	G.L.447'
Energy Resources of Indiana, Inc.	Parker Heirs #WW-29	694'N 671'W SEc NE SW Sec. 2 5N 13W	Robinson 780'-800' 850'-900' 1000'-1010'	 G.L.458'
Energy Resources of Indiana, Inc.	Parker Heirs #XW-30	30'N 30'W SEc NE SW Sec. 2 5N 13W	Robinson 780'-1010'	G.L.450'
Energy Resources of Indiana, Inc.	Richart Heirs #CW-28	50'S 1332'E NWc SE Sec. 2 5N 13W	Robinson 780'-800' 850'-900' 1000'-1010'	 G.L.440'
Energy Resources of Indiana, Inc.	Richart Heirs #BW-29	694'S 666'E NWc SE Sec. 2 5N 13W	Robinson 780'-800' 850'-900' 1000'-1010'	 G.L.449'
Energy Resources of Indiana, Inc.	Richart Heirs #CW-29	695'S 1332'E NWc SE Sec. 2 5N 13W	Robinson 800'-900'	G.L.442'
Energy Resources of Indiana, Inc.	Richart Heirs #DW-29	677'S 666'W NEc SE Sec. 2 5N 13W	Robinson 780'-800' 850'-900' 1000'-1010'	 G.L.439'
Triple "B" Oil Producers, Inc.	C. E. Davis #7-WI	750'S 660'W NEc SW Sec. 29 6N 12W	Penn. 912'-975'	G.L.484'
Triple "B" Oil Producers, Inc.	S. S. Reinhoehl #4-WI	1131'S 214'E NWc SE Sec. 29 6N 12W	Penn. 912'-975'	G.L.494'
Triple "B" Oil Producers, Inc.	S. E. Sears #13-WI	660'S 250'E NWc Sec. 3 6N 13W	Penn. 850'-950'	G.L.479'
Triple "B" Oil Producers, Inc.	M. A. Biggs #21-WI	660'S 250'W NEc SW NE Sec. 4 6N 13W	Penn. 850'-950'	G.L.484'
Triple "B" Oil Producers, Inc.	L. Newlin #10-WI	770'S 330'W NEc SE NE Sec. 4 6N 13W	Penn. 850'-950'	G.L.456'
Triple "B" Oil Producers, Inc.	L. Newlin #11-WI	0'N 225'E SWc SE NE Sec. 4 6N 13W	Penn. 850'-950'	G.L.458'
Triple "B" Oil Producers, Inc.	L. Newlin #12-WI	1795'S 330'W NEc SE NE Sec. 4 6N 13W	Penn. 850'-950'	G.L.455'
Triple "B" Oil Producers, Inc.	S. E. Sears #12-WI	330'S 560'W NEc Sec. 4 6N 13W	Penn. 850'-950'	
Marathon Oil Company	F. L. Dewey Etal #DD-4 (M-2 Unit)	2340'S 825'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.470'
Marathon Oil Company	F. L. Dewey Etal #DD-5 (M-2 Unit)	2340'S 990'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.471'
Marathon Oil Company	F. L. Dewey Etal #DD-6 (M-2 Unit)	2340'S 1155'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.472'
Marathon Oil Company	F. L. Dewey Etal #DD-7 (M-2 Unit)	2340'S 1320'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.472'

WATER INPUT
(PERMITS ISSUED IN 1979)

OPERATOR	WELL (*=Converted well)	LOCATION	FORMATION	ELEV.
Marathon Oil Company	F. L. Dewey Etal #DD-8 (M-2 Unit)	2340'S 1485'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.472'
Marathon Oil Company	F. L. Dewey Etal #DD-9 (M-2 Unit)	2340'S 1650'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.472'
Marathon Oil Company	F. L. Dewey Etal #DD-10 (M-2 Unit)	2340'S 1815'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.472'
Marathon Oil Company	J. W. Good #DD-1 #(M-2 Unit)	2340'S 330'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.469'
Marathon Oil Company	J. W. Good #DD-2 #(M-2 Unit)	2340'S 495'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.469'
Marathon Oil Company	J. W. Good #DD-3 (M-2 Unit)	2349'S 660'E NWc SE Sec. 16 6N 13W	Robinson 900'-950'	G.L.469'
Keith Ernst d/b/a S. E. C. Oil Company	*Keith Ernst #6	661'S 550'E NWc NW NE Sec. 17 6N 13W	Robinson 872'-890'	G.L.451'
Marathon Oil Company	J. C. Carlton #CF-9 (M-2 Unit)	330'S 355'W NEc NW SE Sec. 21 6N 13W	Robinson 905'-940'	G.L.471'
Marathon Oil Company	S. Shire #CF-1 (M-2 Unit)	330'S 335'W NEc NW NE Sec. 21 6N 13W	Robinson 900'-945'	G.L.474'
Marathon Oil Company	S. Shire #CF-2 (M-2 Unit)	990'S 305'E NWc NE Sec. 21 6N 13W	Robinson 910'-945'	G.L.471'
Marathon Oil Company	S. Shire #CF-4 (M-2 Unit)	990'N 355'W SEc NW Sec. 21 6N 13W	Robinson 920'-960'	G.L.472'
Marathon Oil Company	S. Shire #CF-5 M-2 Unit)	330'S 355'W NEc SW NE Sec. 21 6N 13W	Robinson 905'-950'	G.L.473'
Marathon Oil Company	S. Shire #CF-7 (M-2 Unit)	330'N 305'E SWc NE Sec. 21 6N 13W	Robinson 915'-955'	G.L.473'
Marathon Oil Company	R. A. Siler #CF-3 (M-2 Unit)	330'N 305'E SWc NE NE Sec. 21 6N 13W	Robinson 905'-945'	G.L.474'
Marathon Oil Company	J. H. Wasson #CF-6 (M-2 Unit)	330'S 355'W NEc SE NE Sec. 21 6N 13W	Robinson 875'-930'	G.L.475'
Marathon Oil Company	J. H. Wasson #CF-8 (M-2 Unit)	330'N 305'E SWc SE NE Sec. 21 6N 13W	Robinson 915'-945'	G.L.475'
E. L. Whitmer, Inc.	Hardinsville Flood-Hicks #QW-22	20'N 40'W SEc NW SE Sec. 34 6N 13W	Robinson 850'-880' 950'-980' 1000'-1020'	G.L.504'
E. L. Whitmer, Inc.	Hardinsville Flood-Kessler #RW-23	670'N 670'W SEc Sec. 34 6N 13W	Robinson 850'-880' 950'980' 1000'-1020'	G.L.491'
E. L. Whitmer, Inc.	Hardinsville Flood-Kessler #QW-24	40'N 40'E SWc SE SE Sec. 34 6N 13W	Robinson 850'-880' 950'-980' 1000'-1020'	G.L.492'
E. L. Whitmer, Inc.	Trump Etal Comm. #RW-21	660'S 660'E NWc NE SE Sec. 34 6N 13W	Robinson 850'-880' 950'-980' 1000'-1020'	G.L.501'
E. L. Whitmer, Inc.	Trump Etal Comm. #RW-22	10'N 660'E SWc NE SE Sec. 34 6N 13W	Robinson 850'-1020'	G.L.494'
E. L. Whitmer, Inc.	Hardinsville Flood - Marshall Heirs #WW-24	20'N 751'W SEc SW Sec. 35 6N 13W	Robinson 850'-880' 950'-980' 1000'-1020'	G.L.472'
Triple "B" Oil Producers, Inc.	S. D. Meserve #6	660'N 20'E SWc SE NE Sec. 9 7N 12W	Penn. 1020'-1070'	G.L.560'
Triple "B" Oil Producers, Inc.	S. D. Meserve #7	5'S 660'W NEc NW SE Sec. 9 7N 12W	Penn. 1020'-1070'	G.L.585'
Getty Oil Company	D. G. Walters #Q-1	780'S 514'E NWc Sec. 19 7N 12W	Robinson 940'-1040'	G.L.542'
Russ Randall, Inc.	Decker #W-1	660'N 660'E SWc Sec. 29 8N 12W	Robinson 1000'-1025'	G.L.574'
Russ Randall, Inc.	Decker #W-2	660'S 660'W NEc NW SW Sec. 29 8N 12W	Robinson 1000'-1025'	G.L.562'
Bellair Oil Company	*Voke #2	1320'N 330'E SWc NW Sec. 1 8N 14W	Aux Vases 837'-842'	

CUMBERLAND COUNTY				
Marathon Oil Company	J. B. Gardner #FX-2	1770'N 664'E SWc SE NW Sec. 12 10N 10E	Casey 385'-445'	G.L.629'
Marathon Oil Company	J. B. Gardner #EX-3	1244'N 193'E SWc SE NW Sec. 12 10N 10E	Casey 390'-430'	G.L.628'
Marathon Oil Company	J. B. Gardner #GX-3	1228'N 1082'E SWc SE NW Sec. 12 10N 10E	Casey 400'-445'	G.L.628'
Marathon Oil Company	J. B. Gardner #DX-4	763'N 220'W SEc SW NW Sec. 12 10N 10E	Casey 400'-432'	G.L.626'
Marathon Oil Company	J. B. Gardner #FX-4	727'N 640'E SWc SE NW Sec. 12 10N 10E	Casey 360'-420'	G.L.627'
Marathon Oil Company	J. B. Gardner #HX-4	730'N 1524'E SWc SW SE NW Sec. 12 10N 10E	Casey 370'-420'	G.L.622'
Marathon Oil Company	J. B. Gardner #EX-5	265'N 136'E SWc SE NW Sec. 12 10N 10E	Casey 380'-425'	G.L.626'
Marathon Oil Company	J. B. Gardner #GX-5	274'N 1075'E SWc SE NW Sec. 12 10N 10E	Casey 360'-407'	G.L.625'
EDGAR COUNTY				
Tripoli Drilling Co. c/o Arthur A. Jones	Trotter #4	110'S 305'W NEc NW SE NW Sec. 35 14N 14W	Penn.	G.L.669'
Tripoli Drilling Co.	Trotter #5	440'E NWc SE NW Sec. 35 14N 14W	Penn. 120'-200'	G.L.668'
EDWARDS COUNTY				
Juniper Petroleum Corp.	*L. Mundy #3	750'N 750'E SWc SE NW Sec. 26 2S 14W	Waltersburg 2122'-2153'	G.L.393'
J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Company	*Schroeder WI #1	330'N 330'E SWc NW Sec. 27 2S 14W	Cypress 2724'-2729'	G.L.466'
Petro-Halogen Corporation	*Frank Schmittler #5	330'N 330'W SEc SW SE Sec. 14 3S 10E	Biehl 1894'-1901'	G.L.417'
EFFINGHAM COUNTY				
Ladd Petroleum Corporation	*South Mason Unit Tract #1-2	330'N 330'E SWc SE Sec. 27 6N 5E	Aux Vases 2350'-2375	G.L.551'
FAYETTE COUNTY				
L. B. Hoss Trust	*Laura Logue #3-W	334'N 940'E SWc Sec. 18 7N 3E	Weiler 1526'-1550'	G.L.578'
FRANKLIN COUNTY				
Killion & McClement Oil Producers	*Ranson #1-D	330'S 370'E NWc SW NW Sec. 29 7S 3E	Aux Vases 2742'-2754'	G.L.400'
GALLATIN COUNTY				
T. W. George Trust	*Omaha South Unit-Patton #W-10	330'S 380'E NWc NE NE Sec. 4 8S 8E	Aux Vases 2676'-2712'	G.L.377'
HAMILTON COUNTY				
Duke Resources Corporation	*Bonan #5	330'N 660'E SWc NW Sec. 27 6S 7E	Warsaw 4200'-4250'	G.L.367'
JASPER COUNTY				
Zanetis Oil Properties	*Mattingly #3-W	410'S 330'E NWc Sec. 5 5N 10E	Aux Vases 2742'-2790' McClosky 2890'-2910'	G.L.505'
Zanetis Oil Properties	*Ochs-Kraus #1	330'N 660'E SWc NE Sec. 8 5N 14W	McClosky 2807'-2828'	G.L.455'
Wichita Industries, Inc.	*Dohm-Byrnes #502	330'N 330'E SWc SE NW Sec. 27 7N 10E	St. Louis 3005'-3022'	G.L.536'
Wichita Industries, Inc.	*M. Frichtl #503	330'S 330'W NEc SW NE Sec. 27 7N 10E	McClosky 2676'-2720'	G.L.540'
LAWRENCE COUNTY				
Oil Field Lease Management, Inc.	*Deckard #3	990'S 330'W NEc NW SE Sec. 10 2N 12W	Penn. 750'-755'	G.L.427'
Marathon Oil Company	S. Newell (Newell Unit) #CC-8	673'N 50'E SWc Sec. 5 3N 12W	Benoist 1619'-1630'	G.L.508'
Marathon Oil Company	Oliver Baltzell #MI-8	75'S 227'W NEc SE NW Sec. 30 4N 12W	Kirkwood 1329'-1360'	G.L.473'
Marathon Oil Company	Droll-Madding Unit #kk-28	660'N 630'E SWc Sec. 30 4N 12W	Jackson 1394'-1415' Kirkwood 1475'-1500'	G.L.460'

WATER INPUT
(PERMITS ISSUED IN 1979)

OPERATOR	WELL (*=Converted well)	LOCATION	FORMATION	ELEV.
Marathon Oil Company	*Perry King a/c 1 #KK 30	672'S 641'E NWc Sec. 31 4N 12W	Jackson 1412'-1420' Kirkwood 1492'-1519'	G.L.480'
Marathon Oil Company	*Perry King a/c 3 #KK-31	1344'N 638'E SWc NW Sec. 31 4N 12W	Jackson 1441'-1450' Kirkwood 1524'-1552'	G.L.502'
MADISON COUNTY				
Karchmer Pipe & Supply Co., Inc.	*Don Brooks #3	330'S 330'W NEc SE Sec. 10 4N 6W	Silurian 1705'-1772'	G.L.
Dr. Ray E. Howell	*C. & O. Henke Comm. #4	35'N 610'E SWc Sec. 17 6N 6W	Penn. 535'-551'	
Dr. Ray E. Howell	*Charles & Otto Henke #19-W	56'N 212'W SWc Sec. 17 6N 6W	Penn. 540'-555'	G.L.592'
Dr. Ray E. Howell	*Emma Henke #1-W	280'N 330'E SEc NE Sec. 18 6N 6W	Penn. 576'-581'	G.L.601'
MARION COUNTY				
Texaco, Inc.	*Salem Unit o/a Tract 191 (L. Hawthorne)	338'S 847'E NWc SE Sec. 5 1N 2E	Aux Vases 1824'-1883'	D.F.530'
Estate of N. A. Baldridge	*Hiltibidal #1	380'S 330'W NEc SW Sec. 28 1N 2E	Tar Springs 1150'-1200'	G.L.541'
Texaco, Inc.	*Salem Unit o/a Tract 53 (R. Shanafelt) #8	251'N 282'E SWc NE NE Sec. 29 2N 2E	Aux Vases 1820'-1855'	D.F.532'
Texaco, Inc. Prod. Dept. East U.S.	Tract 109, Well #T-17W (S. D. Branch Lease)	1980'S 495'W NEc Sec. 32 2N 2E	Benoist 1760'-1820'	G.L.519.22'
Texaco, Inc., Prod. Dept. East U.S.	Tract 99, Well T-14W (A. H. Weems)	660'S 1155'E NWc Sec. 33 2N 2E	Benoist 1767'-1820'	G.L.518.80'
MONROE COUNTY				
Sandrock Company	Marvin Ries #4	178'N 1075'W SEc NE NW Sec. 11 2S 10W	Trenton 450'-500'	G.L.638.5'
RICHLAND COUNTY				
Louis H. Kapp, Jr.	*Hawkins #1	330'N 330'E SWc SE NE Sec. 4 2N 9E	Rosiclare 3090'-3106'	G.L.470'
Union Oil Company of California	*East W-A-M Cons. Howard Cazel B 5	330'S 330'W NEc NW NW Sec. 25 4N 9E	McClosky 2905'-2912' 2932'-2936'	D.F.500'
SALINE COUNTY				
Louis H. Kapp, Jr.	*Raley #4	330'S 330'E NWc SW NW Sec. 29 7S 5E	Aux Vases 3122'-3144'	G.L.418'
WABASH COUNTY				
Gilbert A. Higgins	*Chapman #W-2	1320'S 660'E NWc Sec. 25 1N 12W	Biehl 1440'-1450'	G.L.412'
Gilbert A. Higgins	*Chapman #W-3	1693'S 329'E NWc Sec. 25 1N 12W	Biehl 1440'-1450'	G.L.412'
Gilbert A. Higgins	McFarland #A-1	797'S 5'W NEc Sec. 26 1N 12W	Biehl 1450'	G.L.401'

J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Co.	*Liddle #1-W	330'S 330'W NEc SE Sec. 14 1N 14W	O'Hara 2825'-2841'	G.L.400'
Sam G. Walker d/b/a Walker Drilling Company	*Fischer-Gard Comm. #1	330'S 330'E NWc SE NW Sec. 26 1N 14W	O'Hara 2870'-2881'	G.L.390'
Sam G. Walker d/b/a Walker Drilling Company	*L. E. Gard #1	330'S 330'E SWc NE NW Sec. 26 1N 14W	O'Hara 2869'-2878'	G.L.391'
Jack E. Small	Price-Litherland #WI-1	660'N 1320'E SWc Sec. 34 2N 12W	Biehl 1500'-1550'	G.L.458'
Jack E. Small	Price-Litherland #WI-2	1320'N 1320'E SWc Sec. 34 2N 12W	Biehl 1500'-1550'	G.L.456'
Juniper Petroleum Corporation	*Baumgart #A-5	449'N 26'E SWc NE SW Sec. 5 1S 12W	Cypress 2006'-2021'	D.F.415'
Texaco, Inc.	*Geiger-Steckler Unit Tract 3-#1	850'N 100'E SWc Sec. 9 1S 12W	Biehl 1498'-1505' 1A Biehl 1508'-1514' 1B	G.L.398'
Southern Triangle Oil Co.	J. Zimmerman #1-WI	137'N 190'W SEc SW NE Sec. 9 1S 12W	Biehl 1540'-1600'	G.L.465'
Southern Triangle Oil Co.	*J. Zimmerman #5-WI	1350'N 360'W SEc NE Sec. 9 1S 12W	Cypress 1994'-2006'	G.L.397'
Hocking Oil Co., Inc.	*Mt. Carmel Flood Unit-J. C. Utter #1-B (WI)	324'N 328'E SWc NE Sec. 17 1S 12W	Cypress 2059'-2071'	G.L.465'
Juniper Petroleum Corp.	*Allie C. Seitz #2	330'N 990'E SWc Sec. 18 1S 12W	Cypress 2050'-2065'	G.L.418'
Juniper Petroleum Corp.	*H.H. Calverley #1	990'S 1520'E NWc Sec. 19 1S 12W	Cypress 2048'-2070'	G.L.424'
Southern Triangle Oil Co.	South Fordyce Unit-Meyer "A" #5-WI	10'N 10'W SEc NW Sec. 8 1S 13W	Benoist 2550'-2575'	G.L.407'
Spartan Petroleum Company	*Haase Etal Unit-Elsie Whyde #W-1	330'N 660'E SWc NE Sec. 14 1S 13W	O'Hara 2546'-2548' 2551'-2553' 2556'-2559'	G.L.433'
Spartan Petroleum Company	*Haase Etal Unit-Wolf Etal #W-2	330'S 330'W NEc SE SW Sec. 14 1S 13W	O'Hara 2551'-2555'	G.L.424'
Olds Oil & Chemical Corp.	Risley Etal Comm. #1-WI	990'N 5'E SWc Sec. 21 1S 13W	Benoist 2550'-2575'	G.L.467'
Juniper Petroleum Corp.	*Madeline Alka #1	330'S 1033'E NWc Sec. 4 2S 13W	Cypress 2402'-2418'	G.L.405'
Juniper Petroleum Corp.	*Grace Joachim "B" #5	2310'S 330'W NEc Sec. 5 2S 13W	Benoist 2520'-2560'	G.L.407.5'
Gilbert A. Higgins	*Betty Jo Bunting #3-WI	330'N 990'W SEc NE SW Sec. 19 2S 13W	Biehl 1748'-1755'	G.L.406'
Gilbert A. Higgins	*Betty Jo Bunting #5-WI	1256'N 1581'W SEc NE SW Sec. 19 2S 13W	Biehl 1717'-1744'	G.L.404'
Jack Hocking	*Jack Hocking #3-WI	330'S 330'E NWc NE NW Sec. 30 2S 13W	Upper Cypress 2485'-2487' Middle Cypress 2541'-2545'	G.L.435'
Gilbert A. Higgins	*Akin-Parmenter Unit #1-WI	1700'N 1004'W SEc SW Sec. 31 2S 13W	Tar Springs 2082'-2091'	G.L.378'
WAYNE COUNTY				
Texaco, Inc.	*Johnsonville Unit Tract 20 #3 (Matchett #3)	330'S 660'W NEc Sec. 27 1N 6E	Renault 3012'-3018' Aux Vases 3026'-3050' McClosky 3122'-3160'	G.L.497'
Texaco, Inc.	*Johnsonville Unit Tract 26-9 (W. Leathers #9)	330'S 678'E NWc SE Sec. 28 1N 6E	Renault 2979'-2985' Aux Vases 3019'-3045' O'Hara 3082'-3092' McClosky 3127'-3197'	G.L.501'
Hocking Oil Company, Inc.	*Laird-Stinnett #1-WI	330'S 330'E NWc SE Sec. 26 1N 7E	Rosiclare 3150'-3155'	G.L.447'
David Allison	*Yates #3	330'N 330'W SEc NE NW Sec. 12 1S 6E	McClosky 3234'-3242'	G.L.504'
Robinson Production, Inc.	*M. Shelton #1-WI	330'S 330'E NWc SW Sec. 6 1S 8E	Aux Vases 3066'-3079'	G.L.437'
Juniper Petroleum Corporation	*Horace Holt #6	330'N 330'E SWc SE SW Sec. 26 1S 9E	O'Hara 3278'-3291' Rosiclare 3309'-3314'	D.F.385'
Moore Engineering & Production Co.	James Brown #W-1	50'S 50'W NEc SW Sec. 14 2S 6E	McClosky 3300'-3390'	G.L.387'
Zanetis Oil Properties	*C. E. Haefele #1	951'N 330'E SWc Sec. 4 3S 9E	Aux Vases 3272'-3298'	G.L.416'

WATER INPUT
(PERMITS ISSUED IN 1979)

OPERATOR	WELL (*=Converted well)	LOCATION	FORMATION	ELEV.
WHITE COUNTY				
Coy Oil, Inc.	*Rebstock #3	330'S 330'E NWc SE SW Sec. 25 4S 9E	Cypress 2888'-2902'	G.L.387'
T. W. George Trust	*J. B. Ramming #1	330'N 330'W SEc NE NE NW Sec. 32 4S 10E	Aux Vases 3032'-3050'	G.L.379'
Juniper Petroleum Corporation	L. O. Cleveland #W-1	25'N 50'E SWc NE Sec. 36 4S 10E	Tar Springs 2297'-2307'	G.L.411'
Getty Oil Company	*North Phillipstown Unit-E. S. Dennis "B" Lease #14	340'N 1050'E SWc Sec. 18 4S 11E	Penn. 1412'-1434 2005'-2021'	G.L.451'
Francis L. Beard	*J. J. Bond #4-W	330'N 330'E SWc NW SE Sec. 8 4S 14W	Cypress 2550'-2560' 2590'-2600'	G.L.375'
The Superior Oil Co.	*E. S. Jacobs #A-2	330'N 330'W SEc SW NE Sec. 28 4S 14W	Cypress 2580'-2599' Waltersburg 2118'-2128'	D.F.372'
The Superior Oil Co.	*E. S. Jacobs #A-13	330'S 330'E NWc SE NE Sec. 28 4S 14W	Cypress 2584'-2600' Waltersburg 2132'-2142'	D.F.368'
Coy Oil, Inc.	*Smith #1	330'S 330'W NEc SW NW Sec. 13 5S 8E	Aux Vases 3142'-3156	G.L.392'
Coy Oil, Inc.	*Finney #5	330'S 330'W NEc SE SE Sec. 14 5S 8E	Aux Vases 3131'-3147'	G.L.394'
Fletcher F. Farrar	*E. E. Chapman Heirs #1-WI	660'S 330'W NEc NW Sec. 26 6S 8E	Rosiclare 3060'-3080' McClosky 3125'-3150'	G.L.443'

PRODUCING WELLS COMPLETED IN 1979

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	ESP. IP DAILY	ELEV.
ADAMS COUNTY						
Claude McElvain	Stevens #1	330'S 330'E NWc SE Sec. 25 1S 5W	Silurian	697'	15	G.L.747'
Claude McElvain	Stevens & Babcock #1	330'N 660'E SWc NE Sec. 36 1S 5W	Silurian	668'	15	G.L.734'
Claude McElvian	G. Bemis #6	390'N 330'E SWc SE NE Sec. 12 2S 5W	Silurian	640'	5	G.L.683'
BOND COUNTY						
Dolphin Operating Co., Inc.	Vosholler Unit #1	330'S 330'W NEc SW Sec. 11 4N 4W	Devonian	2227'	120	G.L.468'
Shakespeare Oil Co., Inc.	Rasler #1	330'S 660'E NWc NE SE Sec. 16 6N 2W	Trenton	3226'	10	G.L.561'
CHRISTIAN COUNTY						
Ronald A. Potsch	Warren "B" #1	330'N 330'E SWc NW Sec. 1 11N 1E	Benoist	1515'	18	G.L.658'
John P. Potsch	Warren "A" #3	990'N 990'E SWc Sec. 1 11N 1E	Benoist	1543'	19	G.L.662'
John P. Potsch	Beyers "A" #1	330'S 330'W NEc SW SW Sec. 2 11N 1E	Benoist	1506'	3	G.L.658.5'
John P. Potsch	Doris Dewerff "B" #1	330'N 330'E SWc NW Sec. 2 11N 1E	Benoist	1494'	11	G.L.650'
John P. Potsch	Hebert-Dewerff Comm. #1	330'S 330'E NWc SW NW Sec. 2 11N 1E	Benoist	1496'	50	G.L.657'
Rector & Stone Drilling Company	Ted Hebert #2	330'S 330'E NWc NE NW Sec. 11 11N 1E	Benoist	1494'	6	G.L.650'
Rector & Stone Drilling Company	Hebert Comm. #3	330'S 330'E NWc NE Sec. 11 11N 1E	Benoist	1500'	8	G.L.646'
CLARK COUNTY						
Redman Production Co.	Jim I. Goble #1	760'N 330'W SWc NW SE Sec. 19 10N 13W	Carper	1581'	17	G.L.549'
Redman Production Co.	Jim I. Goble #2	330'N 320'E SWc NW SE Sec. 19 10N 13W	Carper	1605'	15	G.L.568'
Ray E. Robertson	Paul Mitchell #2	450'N 640'E SWc SE Sec. 35 10N 14W	Lower Casey	540'	2	G.L.600'
T. W. Hilligoss	Richard Lindley #1	330'S 495'W NEc SW Sec. 29 11N 10W	Devonian	1973'	15	G.L.450.8'
Lee C. Markwell	W. W. Drake #1-A	330'S 330'E NWc SE NE Sec. 5 11N 14W	Mississippian	360'	0	G.L.659.5'
Lee C. Markwell	W. W. Drake #2-A	330'S 330'W NEc SE NE Sec. 5 11N 14W	Mississippi	351'	Prod.	G.L.661'
Lee C. Markwell	W. W. Drake #3-A	330'N 330'W SEc NE Sec. 5 11N 14W	Mississippi	350'	3	G.L.660'
Lee C. Markwell	W. W. Drake #4A	350'N 350'E SWc SE NE Sec. 5 11N 14W	Mississippian	357'	½	G.L.660.5'
James B. Orrell	Gary A. & Grace A. Littlejohn #3-A	330'S 330'E NWc SE Sec. 33 11N 14W	Pennsylvania	320'	½	G.L.659'
CLAY COUNTY						
Zanetis Oil Properties	Henderson #7	330'S 330'W NEc SW Sec. 14 2N 7E	Aux Vases	3065'	20	G.L.448'
Robert E. Trimpe	H. Skelton #1	330'N 330'E SWc SE SE Sec. 17 2N 7E	McClosky	3250'	10	G.L.442'
Union Oil Company of California	M. A. Brown #2	990'S 990'W NEc SE Sec. 4 2N 8E	Salem	3675'	167	G.L.440'
Union Oil Company of California	Leon Clark #26	330'N 990'E SWc SE Sec. 8 2N 8E	Salem	3652'	146	G.L.463'
Union Oil Company of California	Leon Clark #27	330'N 330'W SEc SW Sec. 8 2N 8E	Salem	3670'	52	G.L.464'
Booth Oil Company, Inc.	Landbank #1-A	330'N 660'W SEc NE Sec. 8 2N 8E	Salem	3660'	52	G.L.463'
Helm Petroleum Company	Evans #1	330'S 330'W NEc SW NE Sec. 15 15 2N 8E	McClosky	3228'	20	G.L.438'
Helm Petroleum Company	Routt #1	330'S 330'W NEc SE NE Sec. 15 2N 8E	McClosky & Aux Vases	3130'	75	G.L.437'

Union Oil Company of California	C. R. Bunn #B-4	330'S 330'E NWc NE Sec. 17 2N 8E	Salem	3680'	120	G.L.463'
E.M. Bangert & R. G. Bangert	Hancock #3	330'N 330'E SWc NE NE Sec. 10 3N 7E	Aux Vases	2987'	18	G.L.446'
Franklin Oil Company, Inc.	Morgan #5	464'N 339'W SEc SW SW Sec. 11 3N 7E	Aux Vases	2622'	30	G.L.433'
Franklin Oil Co., Inc.	Morgan #6	330'N 330'E SWc Sec. 11 3N 7E	Aux Vases	3024'	5	G.L.445'
Everett M. Bangert	Duff #7	330'S 330'W NEc NW SW Sec. 12 3N 7E	McClosky	2983'	10	G.L.428'
Hagen Oil Company	McCawley-Thompson Comm #1	330'S 330'W NEc SE NW Sec. 17 3N 7E	Salem	3290'	30	G.L.460'
Hubert W. Rose	Iva Gaskin Etal #1	330'N 330'E SWc SE SW Sec. 3 3N 8E	Salem & McClosky	3605'	35	G.L.424'
Hubert W. Rose	Vida King #1	990'N 330'W SEc NE Sec. 3 3N 8E	McClosky & Salem-Warsaw	3712'	21	G.L.419'
Partlow & Cochonour	Bernie Shelton #1	330'S 330'E NWc SW SW Sec. 3 3N 8E	McClosky & Salem	3747'	85	G.L.434'
J. W. Rudy Company	W. Herdes #1	330'S 330'W NEc SE SE Sec. 4 3N 8E	Salem	3735'	39	G.L.422'
Hubert W. Rose	Frutiger "B" Lease #1	330'N 330'W SEc NE SE Sec. 9 3N 8E	Benoist & McClosky-Salem	3655'	150	G.L.431'
Hubert W. Rose	George Pass #1	330'N 330'W SEc Sec. 9 3N 8E	McClosky-Salem	3639'	234	G.L.420'
Hubert W. Rose	George Pass #2	330'S 330'W NEc SE SE Sec. 9 3N 8E	Benoist & McClosky-Salem	3628'	320	G.L.421'
Hubert W. Rose	Frutiger #3	330'N 330'E SWc NW SW Sec. 10 3N 8E	McClosky	3632'	154	G.L.430'
Crest Oil Company, Inc.	Hartley #2B	330'S 330'E NWc SE SW Sec. 10 3N 8E	Salem	3642'	120	G.L.419.4'
Hubert W. Rose	Ward Comm. #3	330'N 330'E SWc SE NW Sec. 10 3N 8E	Salem & McClosky	3653'	55	G.L.427'
Hubert W. Rose	Meyerholz #2	330'S 330'W NEc NW NE Sec. 16 3N 8E	St. Louis & McClosky-Salem	3628'	131	G.L.420'
Union Oil Company of California	W. H. Taylor #B-1	990'S 330'E NWc NE NE Sec. 16 3N 8E	Salem	3650'	17	G.L.419'
Roy C. Franklin d/b/a Watch "It" Oil Company	Reinbolt Comm. #1-A	330'N 330'W SEc Sec. 17 3N 8E	McClosky	3615'	10	G.L.449'
Watch "It" Oil Company	Bones #1	330'N 330'W SEc SW SE Sec. 20 3N 8E	Aux Vases-McClosky	3165'	45	G.L.474'
Roy C. Franklin d/b/a Watch "It" Oil Company	Bones #2	330'N 330'E SWc SE Sec. 20 3N 8E	Aux Vases	3040'	40	G.L.485'
Roy C. Franklin d/b/a Watch "It" Oil Company	Duff #1	330'S 330'W NEc SW SE Sec. 20 3N 8E	McClosky	3138'	10	G.L.475'
Watch "It" Oil Company	J. Duff #1-A	330'N 330'W SEc SW Sec. 20 3N 8E	Aux Vases	3115'	20	G.L.498'
Roy C. Franklin d/b/a Watch "IT" Oil Company	Levitt #1	330'S 330'E NWc SE SE Sec. 20 3N 8E	McClosky	3180'	15	G.L.486'
Roy C. Franklin d/b/a Watch "It" Oil Company	Staser #1	330'N 330'E SWc SE SE Sec. 20 3N 8E	McClosky & Aux Vases	3180'	25	G.L.498'
Watch "It" Oil Company	Gray #1	330'S 330'E NWc SW SW Sec. 21 3N 8E	Aux Vases	3105'	50	G.L.482'
Watch "It" Oil Company	Stanford #1	990'S 330'E NWc SW NW Sec. 21 3N 8E	McClosky	3160'	20	G.L.484'
Roy C. Franklin d/b/a Watch "It" Oil Company	Clay County Saddle Club Comm. #1	330'S 330'E NWc NE Sec. 29 3N 8E	Aux Vases-McClosky	3102'	25	G.L.484'

PRODUCING WELLS COMPLETED IN 1979

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	ESP. IP DAILY	ELEV.
John B. Murvin	C. Murvin #1	330'S 330'W NEc NW Sec. 29 3N 8E	Aux Vases	3126'	32	G.L.497'
Union Oil Company of California	W. H. Taylor #A-3	330'N 330'E SWc SE NE Sec. 29 3N 8E	Aux Vases & McClosky	3690'	186	G.L.475'
Union Oil Company of California	Charles Wilkin #18	330'S 330'W NEc NW SE Sec. 29 3N 8E	Cypress & Benoist & McClosky	3740'	6	G.L.491'
J. W. Rudy Company	T. Pearce #1	990'S 330'W NEc NW Sec. 30 3N 8E	Aux Vases	3100'	80	G.L.466'
Roy C. Franklin d/b/a Watch "IT" Oil Company	Dehart #1	330'S 330'E NWc NE NW Sec. 34 3N 8E	Salem	3575'	10	G.L.431'
Hanson Oil Company, Inc.	Sparlin-Mitchell Comm #1	330'S 330'E NWc SE Sec. 5 4N 5E	Cypress	2273'	5	G.L.549'
Hanson Oil Comapny, Inc.	Combs #2	330'N 330'E SWc SE NE Sec. 6 4N 5E	Cypress	2282'	4	G.L.548'
H. D. B. Investments	Glenn Schoonover #1	330'S 330'W NEc NW SW Sec. 20 4N 6E	Rosiclare	2800'	12	G.L.511.9'
McKinney Oil Producers, Inc.	Smith #1-A	330'S 330'W NEc SW NW Sec. 20 4N 6E	Rosiclare	2820'	90	G.L.515'
Hanson Oil Company, Inc.	Cogswell-Cammon Comm. #2	330'N 330'W SEc SW SW Sec. 15 4N 7E	Aux Vases	2870'	13	G.L.464'
McKinney Oil Producers, Inc.	Bateman-Quinn Comm. #1	330'S 660'E NWc SW SW Sec. 20 4N 7E	Aux Vases	2903'	42	G.L.465'
J. W. Rudy Company	P. Brown #2	330'N 990'W SEc NE NW Sec. 20 4N 7E	Aux Vases	2900'	20	G.L.460'
McKinney Oil Producers, Inc.	Enyart #1	330'S 330'W NEc SW NW Sec. 20 4N 7E	Aux Vases	2983'	17	G.L.459'
McKinney Oil Producers, Inc.	McCollum #1	330'S 330'E NWc NE SW Sec. 20 4N 7E	Aux Vases	2903'	17	G.L.461'
McKinney Oil Producers, Inc.	Porter #1	330'S 330'W NEc NW SW Sec. 20 4N 7E	Aux Vases	2895'	8	G.L.459'
Fletcher F. Farrar	Thomann Heirs #1	990'S 990'E NWc Sec. 36 4N 8E	McClosky & Salem	3730'	3	G.L.438'
Nolan Duncan & W. H. Lynch d/b/a D & L Oil Producers	D. Weidner #1	330'S 330'E NWc SE NE Sec. 36 4N 8E	Salem & McClosky	3803'	275	G.L.430'
Winford H. Lynch & Nolan E. Duncan d/b/a D & L Oil Producers	Weidner #2	330'S 330'E NWc NE NE Sec. 36 4N 8E	McClosky	3051'	150	G.L.430'
Pleasure Oil Company, Inc.	Brook B.G. #2	330'N 402'E SWc NW NW Sec. 20 5N 7E	Aux Vases	3390'	10	G.L.511.45'
Bob Hatfield	Lewis #2	330'S 330'W NEc SE SW Sec. 30 5N 7E	Aux Vases	2865'	72	G.L.498.6'
Charles H. Stephens	H. C. Bahl #3	990'N 415'W SEc Sec. 30 5N 8E	Cypress	3006'	5½	G.L.452'
Charles H. Tibbs d/b/a Waha Oil Company	Workman #1-A	372'S 445'E NWc NE NE Sec. 30 5N 8E	McClosky & Cypress	2993'	trace	G.L.481'
CLINTON COUNTY						
Shakespeare Oil Co., Inc.	Trame #4-D	330'N 660'W SEc NE NW Sec. 8 1N 3W	Devonian	2464'	30	G.L.478'
Elmer Oelze, Jr.	A. Toennies #1	990'S 330'W NEc NW NW Sec. 28 1N 5W	Silurian	2052'	39	G.L.426'
Elmer Oelze, Jr.	Kalmer #A-1	990'S 330'W NEc NW SE Sec. 33 1N 5W	Silurian	2066'	75	G.L.409'
Elmer Oelze, Jr.	Kalmer #A-2	400'S 330'W NEc NW SE Sec. 33 1N 5W	Silurian	2060'	14	G.L.424'

Elmer Oelze, Jr.	Kalmer #A-3	2170'S 990'E NWc NE Sec. 33 1N 5W	Silurian	2066'	22	G.L.423'
J. C. Green	A. A. Woll #1-10	650'S 330'E NWc NE NE Sec. 10 2N 3W	Cypress	1054'	2	G.L.463.4'
David Allison	Wortman #1	330'S 330'E NWc SE SE Sec. 27 3N 1W	Devonian	2860'	10	G.L.493'
COLES COUNTY						
Mikwes Oil Company, Inc.	Young #1	330'N 330'W SEc NW Sec. 4 13N 7E	Rosiclare	1900'	35	G.L.660.42'
CRAWFORD COUNTY						
John Bledsoe	L & C Hout #1	990'N 330'E SWc Sec. 2 5N 11W	Robinson	1358'	70	G.L.562'
John Bledsoe	L & C Hout #2	330'N 330'E SWc Sec. 2 5N 11W	Robinson	7156'	70	G.L.565.2'
Don Baldwin	Landrith #3	330'N 330'W SEc Sec. 3 5N 11W	Penn.	1025'	25	G.L.545.2'
W. C. Siddens d/b/a Prudential Oil Company	Shannon #14	990'N 330'E SWc SE Sec. 3 5N 11W	Robinson	988'	15	G.L.528'
W. C. Siddens d/b/a Prudential Oil Company	Shannon #15	330'N 330'E SWc NW SE Sec. 3 5N 11W	Robinson	997'	15	G.L.523'
W. C. Siddens d/b/a Prudential Oil Company	Duncan #2	330'N 330'W SEc NE NE Sec. 4 5N 11W	Robinson	971'	12	G.L.512.1'
Louis H. Kapp, Jr.	J. Poettker #2	330'S 330'E NWc NE NE Sec. 4 5N 12W	Aux Vases	1654'	10	G.L.550'
Fair-Rite Products Corp.	W. Butcher #2	330'N 330'E SWc NE SW Sec. 9 5N 12W	Benoist-Aux Vases	1552'	5	G.L.525'
Keith Ernst d/b/a S. E. C. Oil Company	I. M. Goff #1	330'N 330'W SEc NW SE Sec. 16 5N 12W	Robinson	1001'	4	G.L.520'
Lowell Redman	Bert Mefford #4-A	390'S 330'E NWc NE NE Sec. 20 5N 12W	Benoist and Robinson	3075'	5	G.L.439'
Lowell Redman	Bert Mefford #5-A	330'N 330'E SWc NE NE Sec. 20 5N 12W	Benoist and Robinson	1615'	6	G.L.438'
Clarence Catt, Jr.	McCall #P3A	330'S 330'E NWc NE Sec. 1 5N 13W	Robinson	928'	14	G.L.448'
Energy Resources of Indiana, Inc.	Coulter Heirs #6	330'S 330'W NEc SW NE Sec. 2 5N 13W	Robinson	1070'	4	G.L.454'
Energy Resources of Indiana, Inc.	Coulter Heirs #7	330'S 330'E NWc SE NE Sec. 2 5N 13W	Robinson	1414'	6	G.L.448'
Energy Resources of Indiana, Inc.	Parker Heirs #3	330'N 330'W SEc NE SW Sec. 2 5N 13W	Penn. Robinson	1075'	3	G.L.452'
Max V. Fulling	Max V. & Joan B. Fulling (Fee) #1	430'N 330'W SEc NW NE Sec. 21 6N 11W	Robinson	1003.5'	Gas	G.L.548'
Mason Oil Company, Inc.	Fred Parker #2-A	430'N 330'E SWc SE SE Sec. 16 6N 12W	Robinson	1002'	70	G.L.505.9'
"K" Oil Company, Inc.	Newlin #1	380'N 330'E SWc Sec. 27 6N 12W	Aux Vases	1629'	7	G.L.582'
"K" Oil Company, Inc.	Newlin #1-A	330'S 1650'E NWc SW Sec. 27 6N 12W	Aux Vases	1550'	Gas	G.L.520'
"K" Oil Company, Inc.	Newlin #2	990'N 920'E SWc Sec. 27 6N 12W	Aux Vases	1608'	5	G.L.572'
Louis H. Kapp, Jr.	Mikeworth #1	330'N 330'E SWc NE NE Sec. 33 6N 12W	Aux Vases	1640'	Gas	G.L.534'
Louis H. Kapp, Jr.	Miller #1	330'S 330'W NEc Sec. 33 6N 12W	Renault	1601'	4	G.L.558'
Louis H. Kapp, Jr.	Poettker-Bailey Comm. #1	330'N 330'E SWc SE SE Sec. 33 6N 12W	Aux Vases	1630'	25	G.L.522'
Louis H. Kapp, Jr.	Bailey-Poettker Comm. #2	400'N 330'W SEc Sec. 33 6N 12W	Aux Vases	1560'	25	G.L.528'
Louis H. Kapp, Jr.	Bailey-McNabb Comm. #1	330'N 330'W SEc SW NW Sec. 34 6N 12W	Aux Vases	1640'	35	G.L.590'
Louis H. Kapp, Jr.	Harold L. Brown #1	330'S 330'W NEc SW NW Sec. 34 6N 12W	Aux Vases	1610'	40	G.L.548'
Louis H. Kapp, Jr.	Provine #1	330'S 660'E NWc SW Sec. 34 6N 12W	Aux Vases	1629'	35	G.L.579'
Louis H. Kapp, Jr.	Thompson #1	330'N 390'E SWc Sec. 34 6N 12W	Aux Vases	1590'	40	G.L.537'
Louis H. Kapp, Jr.	Wesley #1	330'S 330'E NWc SE NW Sec. 34 6N 12W	Aux Vases	1645'	32	G.L.600'
Louis H. Kapp, Jr.	Wesley #3	330'S 330'E NWc SW NE Sec. 34 6N 12W	Aux Vases	1643'	30	G.L.580'
Crete Oil Investments, Inc.	F. Douglas #2-A	330'S 355'E NWc SW SW Sec. 6 6N 13W	Robinson	1100'	4	G.L.500'
Crete Oil Investments, Inc.	Raymond W. Atkins #1	330'N 330'W SEc Sec. 17 6N 13W	Robinson	1100'	2-3	G.L.449.2'
Marathon Oil Company	L. O. Stagner #3	330'N 330'E SWc NW NE Sec. 35 6N 13W	Robinson	1356'	26	G.L.481'

PRODUCING WELLS COMPLETED IN 1979

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	ESP. IP DAILY	ELEV.
Marathon Oil Company	E. A. McCall Etal #2	330'S 330'E NWc SE SW Sec. 36 6N 13W	Robinson	1288'	2	G.L.444'
Clarence Catt, Jr.	Sparks #T-1	430'N 330'E SWc SE Sec. 36 6N 13W	Trenton	4044'	16	G.L.454'
Marathon Oil Company	Gladys White #2	330'S 330'E NWc SW Sec. 36 6N 13W	Robinson	1327'	37	G.L.456'
Black & Black Oil Co.	Putnam #1-B	330'S 990'E NWc Sec. 4 7N 12W	Robinson	1283'	6	G.L.589'
Marathon Oil Company	L. M. Guyer #15	802'N 1067'W SEc NE SE Sec. 8 7N 12W	Robinson	1194'	118	G.L.573'
William R. Mason d/b/a Mason Oil Company	R. O. Abbott #1	330'S 330'E NWc NE SE Sec. 9 7N 12W	Robinson	1120'	15	G.L.598'
Bob W. Bell & Barbara J. Bell	Crebs-Newell #3	405'S 330'W NEc SW SE Sec. 9 7N 12W	Penn.	1064'	20	G.L.562'
B. W. Bell	Newell-Crebs #2	330'N 330'W SEc SW SE Sec. 9 7N 12W	Penn.	1069'	8	G.L.552'
Logan Oil Company	Blanche Homan #L-2	500'S 330'E NWc NE NE Sec. 30 7N 12W	Robinson	975'	5	G.L.541'
Shakespeare Oil Co., Inc.	Leola M. Guyer #1	330'N 330'W SEc NE NW SE Sec. 8 8N 12W	Robinson	1210'	34	G.L.546.6'
Billy R. Rector	Mark Putnam #2	330'S 330'E NWc SW SE Sec. 26 8N 12W	Robinson	980'	7	G.L.507'
Billy R. Rector	Ikemire Heirs #3-A	330'S 700'E NWc NE SW Sec. 35 8N 13W	Robinson	1272'	9	G.L.537'
CUMBERLAND COUNTY						
Marathon Oil Company	Haworth Heirs #T-3	426'N 1120'E SWc SE SW Sec. 12 10N 10E	Siggins		2-1	G.L.624'
Marathon Oil Company	Haworth Heirs #T-4	426'N 682'E SWc SE SW Sec. 12 10N 10E	Siggins		1.2	G.L.627'
EDGAR COUNTY						
Earnest Zink	Pinnell #8	330'N 660'E SWc NW SW Sec. 5 12N 13W	Penn.	465'	Gas	G.L.770.0'
Earnest Zink	Boyer #1	330'N 330'W SEc SW SE Sec. 7 12N 13W	Penn.	507'	Gas	G.L.750'
Earnest Zink	Boyer #2	330'N 330'W SEc NW SE Sec. 7 12N 13W	Penn.	510'	Gas	G.L.760'
Earnest Zink	Boyer #3	330'S 330'W NEc NW SE Sec. 7 12N 13W	Penn.	510'	Gas	G.L.785'
Earnest Zink	Boyer #4	330'N 330'E SWc NE Sec. 7 12N 13W	Penn.	510'	Gas	G.L.790'
Earnest Zink	Pinnell #3	330'S 400'W NEc NW NE Sec. 12 12N 14W	Penn.	435'	Gas	G.L.727'
Pattillo Oil Properties	Staub #3-A	990'S 660'E NWc NE NE SE Sec. 4 13N 13W	Penn.	438'	5	G.L.630'
Robison & Associates	Baber Lease #1, Well #14	330'S 330'W NEc SW SE Sec. 9 13N 13W	Penn.	440'	3	G.L.705'
EDWARDS COUNTY						
Steven A. Zanetis	Miller-Mitchell Cons. #1	330'N 330'W SEc SW SW Sec. 1 1N 10E	Salem & McClosky	4050'	20	G.L.455'
Steven A. Zanetis	Quigley #2	430'S 330'W NEc NW NW Sec. 1 1N 10E	Salem	3813'	30	G.L.480'
Prairie Land Oil, Inc.	Brown #1	330'S 990'E NWc SW NW Sec. 12 1N 10E	Salem	3816'	75	G.L.482'
Prairie Land Oil, Inc.	Koenecke #1	330'N 330'E SWc NW NW Sec. 12 1N 10E	Salem	3808'	53	G.L.468'
Raymond Brinkley	O. Brant #1	330'N 931'E SWc NW NW Sec. 6 1N 14W	Cypress & Benoist	3001'	5	G.L.487'
Ram Oil Company	Ivan Briggs #1	349'S 330'W NEc SE SE Sec. 19 1S 14W	Benoist	2925'	10	G.L.395'

Ram Oil Company	Hallie Flick #3	330'N 330'W SEc Sec. 19 1S 14W	Benoist	3140'	35	G.L.397'
Ram Oil Company	Hallie Flick #5	330'S 330'E NWc NE NE Sec. 30 1S 14W	Benoist	1350'	15	G.L.397'
Warrior Oil Company	Fewkes-Shaw Comm. #2 (Non Unit)	990'S 1980'E NWc Sec. 6 2S 14W	Aux Vases	3158'	8	G.L.404'
Warrior Oil Company	Fewkes-Shaw Comm. #8	1650'S 380'W NEc NW NE Sec. 6 2S 14W	Aux Vases	3156'	32	G.L.404'
Kendra Corporation	Glenn Seigle "A" Lease #1	400'S 330'W NEc SE SW Sec. 20 2S 14W	Renault	3175'	20	G.L.474'
Kendra Corporation	Glenn Seigle #2	430'N 330'E SWc NE NW Sec. 29 2S 14W	Rosiclare	3198'	1½	G.L.492'
Phil Churchill & Earl Hoskins d/b/a Modern Explorations	Lonnie Tait #1	330'N 330'W SEc SW Sec. 4 3S 10E	Aux Vases	3389'	10	G.L.431'
French Creek Company	Edna Wiseman #1	330'N 330'E SWc NW NE Sec. 12 3S 10E	Aux Vases & O'Hara	3053'	11	G.L.487'
The French Creek Co.	Virgil Fieber #D-2	330'N 1650'W SEc Sec. 6 3S 14W	Aux Vases	3285'	4	G.L.486'
The French Creek Co.	Fieber-Leathers Comm. #1	342'N 615'W SEc Sec. 6 3S 14W	O'Hara	3280'	5	G.L.480'
The French Creek Co.	Ritchy #4	330'N 330'W SEc NW NW Sec. 8 3S 14W	Aux Vases	3080'	5	G.L.438'
EFFINGHAM COUNTY						
Leslie Mason	Bushue #2-A	330'S 990'W NEc SW NW Sec. 16 6N 6E	Aux Vases	2570'	5	G.L.475'
Tri-Star Producing Co., Inc.	Claggett-Dial Comm. #2	330'N 990'W SEc NW NW Sec. 6 8N 4E	Salamore Sand	3123'	3	G.L.612'
FAYETTE COUNTY						
Exxon Corporation	Ramsey-Leavey #7	660'N 590'W SEc NW SE Sec. 5 7N 3E	Weiler & Paint Creek & Bethel	1700'	7.3	G.L.585'
L. B. Hoss Trust	Laura Logue #5-B	330'N 1410'E SWc Sec. 18 7N 3E	Cypress	1572'	3	G.L.582.8
Exxon Corporation	Ann Hopper #5	660'N 660'E SWc NW SW Sec. 14 8N 3E	Bethel & Weiler	1675'	18.3	G.L.608'
Exxon Corporation	Nelson-Logue #5	106'N 115'E SWc NE NW SW Sec. 22 8N 3E	Weiler & Paint Creek & Bethel	1560'	14 4	G.L.540'
Tri-Star Producing, Inc.	Harold Larimore #3	990'S 330'E NWc NE Sec. 25 9N 3E	Sylamore	3129'	220	G.L.605'
FRANKLIN COUNTY						
H & W Oil Co., Inc.	Boyles #4	330'S 330'E NWc SE Sec. 19 5S 3E	McClosky	3360'	3	G.L.460'
H & W Oil Co., Inc.	Pickens #17-B-1	330'N 357'W SEc NE SW Sec. 30 5S 3E	St. Louis	3726'	40	G.L.448.5'
S. C. Vaughan Oil Prod. Co.	Dematti #1	330'N 560'E SWc SE NE Sec. 18 6S 2E	Aux Vases	2795'	73	G.L.416'
S. C. Vaughan Oil Prod. Co.	Overturf #1	375'S 385'E NWc NE SE Sec. 18 6S 2E	Aux Vases	2670'	96	G.L.397.9'
GALLATIN COUNTY						
Joe Simpkins Oil Developments	Essie Givens Etal #1	330'N 330'E SWc SE Sec. 31 7S 10E	Aux Vases	2802'	8	G.L.370'
Tri-Star Producing, Inc.	Arensman #5	330'S 430'E NWc SW NE Sec. 15 8S 10E	Aux Vases	2944'	24	G.L.342'
HAMILTON COUNTY						
Gordon T. Jenkins	Fyie #1	330'N 330'W SEc Sec. 25 3S 7E	Salem	4200'	20	G.L.378'
Bernard Podolsky	Moore "A" #2	990'N 330'E SWc SE SW Sec. 10 4S 7E	O'Hara & Aux Vases	3434'	5	G.L.381'
Michael Taines	Lockwood Etal #1	590'S 330'E NWc Sec. 23 6S 5E	Warsaw	4404'	18	G.L.474'
A.L.K. Oil Company	English Heirs #1	330'N 330'E SWc NE SE Sec. 34 6S 7E	McClosky	3320'	76	G.L.369'
Amalgamated Oil Company	Carl Short #1	990'S 330'E NWc SW NW Sec. 35 6S 7E	McClosky	3391'	86	G.L.381'

PRODUCING WELLS COMPLETED IN 1979

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	ESP. IP DAILY	ELEV.
JASPER COUNTY						
Dr. Kent L. Wattleworth & Walter L. Bunn	B. A. Faller #1	330'N 330'E SWc NE SW Sec. 12 6N 10E	McClosky	2757'	35	G.L.468'
Wattleworth & Bunn	L. Kaufmann #1	330'S 330'W NEc SW SW Sec. 12 6N 10E	McClosky	2765'	17	G.L.470'
Wattleworth & Bunn	M. Kaufmann #1	330'S 330'E NWc SW SW Sec. 12 6N 10E	McClosky	2760'	16	G.L.469'
Wattleworth & Bunn	T. Kocher #11	330'N 330'W SEc NW SW Sec. 12 6N 10E	McClosky	2770'	35	G.L.470'
George Parrish d/b/a Parrish Production Co.	Gerald Hemrich #1	330'S 660'E NWc SE NE Sec. 29 6N 10E	McClosky	2916'	13	G.L.514'
George Parrish d/b/a Parrish Production Co.	L. Smithenry #1	330'N 330'W SEc NW NE Sec. 33 6N 10E	McClosky	3328'	25	G.L.505'
George Parrish d/b/a Parrish Production Co.	Thomas Smithenry #1	330'N 330'E SWc SE NE Sec. 33 6N 10E	St. Louis	3348'	60	G.L.503'
George Parrish d/b/a Parrish Production Co.	Glenn Smithenry #3-A	330'N 330'E SWc NW Sec. 34 6N 10E	McClosky	3312'	40	G.L.504'
George Parrish d/b/a Parrish Production Co.	Loraine Smithenry #2	330'N 330'E SWc NW NW Sec. 34 6N 10E	Salem & McClosky	3305'	24	G.L.507'
Wichita Industries, Inc.	King Heirs #4	330'N 330'W SEc NW NW Sec. 26 7N 10E	McClosky	2703'	2	G.L.534'
Edward C. Koch	Barker #1	990'S 330'W NEc NW SW Sec. 20 7N 14W	Rosiclare	4024'	68	G.L.502'
George Parrish d/b/a Parrish Production Co.	Applegate #1	330'N 330'W SEc Sec. 10 8N 10E	McClosky	2422'	27	G.L.571'
South Eastern Oil Co. c/o M. Barnett	S. Huddlestun #1A	990'S 330'W NEc NW NE Sec. 13 8N 10E	Rosiclare	2225'	9	G.L.561'
South Eastern Oil Co.	Hunsaker #5	330'S 330'E NWc NW NE NE Sec. 13 8N 10E	Rosiclare	2126'	52	G.L.565'
South Eastern Oil Co.	Strelka #1-A	330'S 330'W NEc SE NE Sec. 13 8N 10E	Rosiclare	2146'	126	G.L.566'
South Eastern Oil Co.	Strelka #3-A	330'S 990'W NEc SE NE Sec. 13 8N 10E	Rosiclare	2162'	61	G.L.560'
George Parrish d/b/a Parrish Production Co.	Art Neese #1	660'N 330'E SWc NE NW Sec. 14 8N 10E	McClosky	2418'	25	G.L.565'
Valley National Properties	Cummins #2	330'N 990'E SWc NW NE Sec. 15 8N 10E	McClosky	2480'	54	G.L.571'
Glen D. Griffith	Kibler #1-A	990'S 330'W NEc NW NW Sec. 15 8N 10E	McClosky	2587'	30	G.L.568'
Valley National Properties	Kibler #2	330'S 330'E NWc SW NE Sec. 15 8N 10E	McClosky	2489'	14	G.L.571'
Valley National Properties	Kibler #4	330'S 330'W NEc NW Sec. 15 8 N 10E	McClosky	2491'	45	G.L.569'
Glennard Bunton	Roberts #1	330'N 330'W SEc NE NW Sec. 22 8N 10E	McClosky	2556'	5	G.L.567'
Kenneth R. Freed	Huddleston Heirs #2	360'S 330'E NWc SW Sec. 18 8N 11E	McClosky	2250'	25	G.L.544'
JEFFERSON COUNTY						
Leonard Fields	C. Fields #1	330'N 330'W NEc SW NW Sec. 3 1S 3E	St. Louis & Salem	3150'	70	G.L.547'
Schucker & Morris	Charles Sager #1	330'S 330'W NEc NW NW Sec. 3 1S 3E	St. Louis	3514'	137	G.L.558'

Schucker & Morris	Simmons - Sager Unit #1	330'N 330'W SEc NW NW Sec. 3 1S 3E	St. Louis	3150'	75	G.L.546'
Larry Gettinger	Spangler #1	330'S 330'E NWc NE NW Sec. 3 1S 3E	St. Louis	3150'	174	G.L.559'
Larry Gettinger	Spangler #2	990'S 330'E NWc NE NW Sec. 3 1S 3E	St. Louis	3150'	168	G.L.556'
Dave Robinson	John Bryant #1	330'N 330'E SWc SE NE Sec. 11 1S 3E	Salem & St. Louis	3355'	32	G.L.506'
Dave Robinson	C. H. Mason #2	330'S 330'E NWc NE NE Sec. 12 1S 3E	Salem	3380'	30	G.L.505'
Dave Robinson	W. L. Simmons Comm. #1	330'S 330'W NEc NW Sec. 12 1S 3E	Salem	3201'	75	G.L.481'
Dave Robinson	W. L. Simmons Comm. #2	330'N 330'E SWc NE NW Sec. 12 1S 3E	Salem	3400'	75	G.L.512.5'
E. Homer Jahn	Shafer #3	350'S 350'W NEc NW NE Sec. 13 1S 3E	Salem	3391'	21	G.L.534.5'
Nick Babare, Jr.	Frost #4	330'N 330'W SEc SW SE NW Sec. 26 1S 3E	Salem	3417'	5	G.L.599.5'
David F. Herley	C. Donoho #2	330'N 330'E SWc SE Sec. 6 1S 4E	St. Louis	3235'	35	G.L.513'
Dave Robinson	C. P. Sager #2	330'N 330'E SWc NW SW Sec. 6 1S 4E	Salem	3370'	40	G.L.509'
David F. Herley	Donoho "A" #1	330'S 330'W NEc NW NE NW Sec. 7 1S 4E	Salem	3200'	30	G.L.502'
David F. Herley	K. Donoho B-#1	330'N 330'E SWc NE Sec. 7 1S 4E	Salem	3400'	16	G.L.506'
Dave Robinson	K. Michaels #2	330'S 330'W NEc NW NE Sec. 7 1S 4E	Salem	3370'	40	G.L.509'
John F. Dunnill	Nellis Ahrens #1	330'S 330'E NWc SE Sec. 18 1S 4E	Salem	3500'	9	G.L.522'
John F. Dunnill	Barnett-Meador Comm. #2	330'N 330'E SWc NE Sec. 18 1S 4E	Warsaw	3370'	108	G.L.524'
John F. Dunnill	Barnett-Meadows #3	990'N 330'E SWc NE Sec. 18 1S 4E	Salem	3395'	84	G.L.525'
John F. Dunnill	Archie Brookman #2	330'N 330'W SEc NW Sec. 18 1S 4E	Salem	4580'	93/4	G.L.536'
Ram Oil Company	Holloway #1	330'S 330'E NWc SE NW Sec. 21 1S 4E	St. Louis	3600'	50	G.L.495'
Shakespeare Oil Co., Inc.	S. W. Carroll #1	330'S 430'E NWc SE Sec. 16 2S 1E	O'Hara	2296'	80	G.L.514.5'
Shakespeare Oil Co., Inc.	Carroll #2	330'S 330'W NEc SE NE SW Sec. 16 2S 1E	Rosiclare	2134'	8	G.L.461'
Shakespeare Oil Co., Inc.	R. Mischke #1	330'S 330'E NWc SE SW Sec. 16 2S 1E	Rosiclare	2130'	27	G.L.460.2'
Shakespeare Oil Co., Inc.	R. Mischke #2	330'N 330'E SWc SE SW Sec. 16 2S 1E	Rosiclare	2127'	26	G.L.461'
LAWRENCE COUNTY						
LaHue Company, Inc.	Gray-Fee #10	990'S 330'W NEc Sec. 1 2N 12W	Benoist & Paint Creek	2499'	12	G.L.432'
Fred A. Saltsgaver	Ramsey #1	330'N 330'W SEc Sec. 28 2N 12W	McClosky	2244'	25	G.L.460'
Thunderbird Service & Supply Co., Inc.	Buchanan #1	330'N 660'E SWc Sec. 13 3N 12W	Cypress	1843'	34	G.L.439'
Thunderbird Service & Supply Co., Inc.	Buchanan #2	990'N 660'E SWc Sec. 13 3N 12W	Cypress	1650'	12	G.L.426'
Marathon Oil Co.	John Diver #21	520'N 660'W SEc NW Sec. 17 3N 12W	Buchanan	1410'	21	G.L.478'
Schucker & Morris	Mildred A. Sager #1	372'N 330'E SWc NW SE Sec. 19 3N 12W	Benoist	1970'	1.25	G.L.470
Lyle Gilliatt	W. C. Miller #20	660'S 660'W NEc NW NE Sec. 20 3N 12W	Buchanan	1540'	5	G.L.517'
Lyle Gilliatt	W. C. Miller #21	660'S 660'W NEc NW Sec. 20 3N 12W	Buchanan	1500'	15	G.L.524'
Moore Engineering & Production Co.	Gee Heirs #12	330'S 330'W NEc NW SE Sec. 24 3N 12W	Cypress	1920'	14	G.L.511'
Thunderbird Service & Supply Co., Inc.	Lewis Unit #15	470'S 990'E NWc Sec. 24 3N 12W	Cypress	1653'	15	G.L.445'
Puntney Engineering, Inc.	Clarence Buchanan #1	330'N 360'W SEc SW SW Sec. 27 3N 12W	St. Louis	2481'	15	G.L.508'
Charles E. Carr	Warren Buchanan #2	330'S 330'E NWc Sec. 27 3N 12W	McClosky	1915'	9.5	G.L.497'
Marathon Oil Company	William Crump #29	330'N 330'E SWc SE Sec. 19 4N 12W	Bridgeport	1320'	2	G.L.444'
Jerry R. Brian	R. C. Smith #1	330'N 330'W SEc NE Sec. 16 4N 13W	McClosky	2300'	4	G.L.468'
MACON COUNTY						
Comanche Oil Corp.	Campbell #1	330'N 330'W SEc NW Sec. 1 16N 1E	Devonian	2048'	40	G.L.657'
Comanche Oil Corp.	Roby-Miller #1-C	330'S 330'W NEc NW SW Sec. 1 16N 1E	Devonian	2042'	40	G.L.659.9'
MACOUPIN COUNTY						
Donald E. Curtis, Inc.	Witt #1	330'N 330'W SEc NE SE SW Sec. 27 9N 8W	Penn.	416'	Gas	G.L.609.2'

PRODUCING WELLS COMPLETED IN 1979

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	ESP. IP DAILY	ELEV.
MADISON COUNTY						
John A. Repovsch	Repovsch #2	330'N 330'E SWc SE Sec. 21 6N 6W	Penn.	548'	6	G.L.570'
Robert N. Gooch d/b/a Fairfield Oil Company	Blom #18	1220'S 230'W NEc SE NW Sec. 27 6N 6W	Penn.	593'	1	G.L.567'
MARION COUNTY						
G.A.M. Oil Co.	W. Mathena #1	330'S 330'W NEc Sec. 36 1N 2E	Salem	2826'	40	G.L.592.8'
GAM Oil Co.	Pitts #2	660'N 330'E SWc SE SW Sec. 30 1N 3E	Salem	2776'	40	G.L.606'
Leonard Fields	Hawkins #1	330'S 330'W NEc SE SW Sec. 34 1N 3E	St. Louis	3158'	133	G.L.571'
Leonard Fields	Hawkins #2	330'N 660'W SEc SW Sec. 34 1N 3E	St. Louis	3270'	240	G.L.568'
Leonard Fields	Purdue-Mount Comm. #1	400'S 330'E NWc SW SE Sec. 34 1N 3E	St. Louis	3285'	33	G.L.547'
Leonard Fields	Sattley-Hodges #1	330'N 330'W SEc NE SW Sec. 34 1N 3E	St. Louis	3225'	26	G.L.570'
Welker Oil Co., Inc.	John Helpingstine #1	430'N 330'W SEc NE SW Sec. 17 2N 2E	McClosky	3621'	5	G.L.538'
Welker Oil Co., Ltd.	Matthew Young Heirs #1	330'S 330'W NEc SE Sec. 17 2N 2E	McClosky	2650'	5	G.L.541'
Welker Oil Co., Ltd.	Matthew Young Heirs #3	330'N 330'E SWc NW SE Sec. 17 2N 2E	McClosky	2162'	5	G.L.536.5'
Texaco Inc.	Salem Unit O/A Tract #53 (R. Shanafelt) Well #13	380'N 330'E SWc NE NE Sec. 29 2N 2E	Devonian	4632'	11	D.F.532'
Farmers Petroleum Cooperative, Inc.	Merle Baker #1	330'N 330'E SWc NW SE Sec. 8 2N 4E	St. Louis	3208'	17	G.L.511'
Marshall Lippert	Kulbieda-Thomas #1	330'S 330'E NWc NE NW NE Sec. 17 2N 4E	Salem	3150'	7	G.L.501.5'
Ervin Schultz	Cora Gregory #1	530'S 990'E NWc NE NW Sec. 22 2N 4E	McClosky	3300'	10	G.L.452'
Ervin Schultz	Rakerd #1	330'S 850'W NEc NW NE Sec. 22 2N 4E	St. Louis	2950'	10	G.L.451'
Tri-Star Producing Co., Inc.	Clara Langenfeld #1-T	660'N 660'W SEc SW NE Sec. 5 3N 1E	Devonian & Trenton	4025'	3	G.L.495'
Tri-Star Producing Co., Inc.	Walker-Nattier #1-T	660'N 660'E SWc Sec. 5 3N 1E	Trenton	4003'	25	G.L.493'
Edward C. Koch	Foster #3-K	330'S 330'E NWc SE SE Sec. 30 3N 3E	Salem	2835'	20	G.L.565'
Jabe J. Anderson	Rose #1	330'S 330'E NWc SW SE Sec. 16 3N 4E	Salem	3160'	10	G.L.526'
MONTGOMERY COUNTY						
Edward C. Koch	Niemann #2-K	450'S 50'E NWc SE SW Sec. 29 8N 5W'	Penn.	660'	10	G.L.665'
PERRY COUNTY						
Gordon L. Carpenter Jr. d/b/a Pogo Petroleum Co., Inc.	Rybacki #1	660'S 460'E NWc Sec. 11 4S 2W	Trenton	4016'	27	G.L.499'
RICHLAND COUNTY						
J. W. Rudy Co.	Bourne Heirs #1	330'S 330'W NEc SE NW Sec. 4 2N 9E	Rosiclare	3114'	20	G.L.464'
Louis H. Kapp, Jr.	Hawkins #3	330'N 330'E SWc NW NE Sec. 4 2N 9E	Rosiclare & McClosky	3140'	80	G.L.478'

Louis H. Kapp, Jr.	Hawkins #6	330'S 330'E NWc SE NE Sec. 4 2N 9E	Rosiclare	3140'	62	G.L.478'
Tri Bar Drilling Co.	Ring-Radford #2	330'N 330'W SEc NW NW Sec. 4 2N 9E	McClosky	3103'	20	G.L.456'
Max Knierim & J. Ben Orrell d/b/a Bema Oil Co.	Robert Rusk #1	330'N 330'W SEc NE NE Sec. 11 3N 8E	Aux Vases	3600'	50	G.L.424'
Bernard Podolsky	Betty Bower #1	330'N 330'W SEc NE SW Sec. 8 3N 9E	Cypress	2599'	24	G.L.475'
Bernard Podolsky	Foss #2	660'S 660'W NEc NE NW Sec. 8 3N 9E	St. Louis, McClosky & Aux Vases	3740'	28	G.L.476'
Hubert W. Rose	M. Yount #3	330'S 330'W NEc NW SE Sec. 29 3N 9E	Salem	3574'	7	G.L.445'
W. H. Kinsell	J. Slichenmyer #2	330'S 330'E NWc NE NW Sec. 21 3N 10E	McClosky	3139'	37	G.L.423'
Marathon Oil Co.	M. J. Lathrop #1	990'S 330'E NWc NE Sec. 26 4N 14W	McClosky	3008'	9	G.L.481'
SALINE COUNTY						
J. D. Turner	D.E. & L.E. Rapp #1	330'S 330'E NWc SE SW Sec. 19 8S 6E	Aux Vases	3050'	321	G.L.372.7'
Richard W. Beeson	Rapp Etal #3	330'S 330'W NEc SE SW Sec. 19 8S 6E	Aux Vases	2949'	240	G.L.378.1'
Richard W. Beeson	John Small Etal #1	330'S 330'W NEc SW SW Sec. 19 8S 6E	Aux Vases	2440'	120	G.L.372'
Eden G. Nelson	Koker #9	330'E SWc NW SW Sec. 11 8S 7E	Waltersburg	2089'	75	G.L.392'
Eden G. Nelson	Koker #10	660'S 330'E NWc SW SW Sec. 11 8S 7E	Waltersburg	2097'	6	G.L.395'
Eden G. Nelson	Koker #11	660'N 330'E SWc NW SW Sec. 11 8S 7E	Waltersburg	2101'	8	G.L.393'
WABASH COUNTY						
Hocking Oil Co., Inc.	M. E. Simmons #1	330'N 990'W SEc NE NW Sec. 15 1N 12W	St. Louis & Salem	2875'	2	G.L.468'
Gilbert A. Higgins	Chapman #5	2250'S 572'E NWc Sec. 25 1N 12W	Biehl	1475'	20	G.L.416'
Gilbert A. Higgins	Earl Buchanan #1-B	940'S 1107'W NEc SW Sec. 26 1N 12W	Biehl	1480'	2	G.L.399'
Gilbert A. Higgins	Chapman #6	330'N 60'W SEc NE Sec. 26 1N 12W	Biehl	1470'	12	G.L.415'
Francis L. Beard	Bob Jones #1	330'S 330'W NEc NW Sec. 6 1N 13W	St. Louis	3040'	13	G.L.416'
Puntney Engineering, Inc.	Fred Drone #1	990'N 330'E SWc NW Sec. 23 1N 13W	O'Hara	2797'	48	G.L.493'
Jack E. Small	Mollie Litherland Heirs #1	330'N 330'E SWc Sec. 34 2N 12W	Biehl	1565'	18	G.L.496'
Jack E. Small	Mollie Litherland Heirs #3	330'S 330'W NEc SW SW Sec. 24 2N 12W	Biehl	1572'	42	G.L.476'
Jack E. Small	Mollie Litherland Heirs #4	330'N 330'W SEc SW SW Sec. 34 2N 12W	Biehl	1558'	15	G.L.467'
Jack E. Small	Price Heirs #1	330'S 360'E NWc SE SW Sec. 34 2N 12W	Biehl	1530'	38	G.L.451'
Jackie Kneipp	J. K. Cogan Heirs #18	2315'N 1020'E SWc Sec. 35 2N 12W	McClosky	3466'	86	G.L.381'
Hocking Oil Co., Inc.	Mt. Carmel Flood Unit-E.J. Harris #1-C	330'S 2258'E NWc SE Sec. 17 1S 12W	Cypress	2054'	80	G.L.415'
Viking Oil Co.	Ankenbrand Heirs #3	330'S 330'E NWc NE SW Sec. 19 1S 12W	Penn.	1358'	10	G.L.405'
Gilbert A. Higgins	Augusta Beckerman #8	330'S 932'W NEc SE SE Sec. 32 1S 13W	Benoist	2890'	30	G.L.412'
Gilbert A. Higgins	Theodore Hocking #2	360'S 330'E NWc SW SE Sec. 32 1S 13W	Paint Creek	2618'	15	G.L.442'
Gilbert A. Higgins	Clarence Schmidt #4	2103'S 360'W NEc NW Sec. 19 2S 13W	Biehl	1735'	38	G.L.402'
Jack Hocking	Jack Hocking Etal #7	330'S 1720'W NEc NW Sec. 30 2S 13W	Cypress	2560'	8	G.L.447'
Gilbert A. Higgins	C & R Akin #2	1115'N 1375'W SEc SW Frac. Sec. 31 2S 13W	Tar Springs	2093'	5	G.L.378'
Gilbert A. Higgins	Parmenter #7	600'S 330'W NEc SW Frac. Sec. 31 2S 13W	Cypress	2526'	6	G.L.383'
WASHINGTON COUNTY						
David Allison	R. Maschnoff Comm. #1	330'N 330'E SWc NW NE Sec. 15 1S 1W	Devonian	3134'	20	G.L.489'
Elmer Oelze, Jr.	Gaebe #1	330'N 330'W SEc Sec. 34 1S 3W	Silurian	2774'	130	G.L.456'
Elmer Oelze, Jr.	Murphy #1	330'N 330'E SWc Sec. 35 1S 3W	Silurian	2774'	14	G.L.457'
Elmer Oelze, Jr.	Madolski #3	330'N 330'W SEc NE NW Sec. 15 2S 1W	Cypress	1534'	4	G.L.570'
Elmer Oelze, Jr.	Wiechert #1	330'S 330'E NWc Sec. 2 2S 3W	Silurian	2776'	71	G.L.457'

PRODUCING WELLS COMPLETED IN 1979

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	ESP. IP DAILY	ELEV.
Elmer Oelze, Jr.	Wilber Schaeffer #1	330'S 330'W NEc Sec. 3 2S 3W	Devonian	2770'	28	G.L.456'
Elmer Oelze, Jr.	Green Heirs #2	990'N 330'W SEc Sec. 19 2S 3W	Silurian	2687'	6	G.L.524'
Elmer Oelze, Jr.	Haege #2	990'N 330'E SWc SE NW Sec. 20 2S 3W	Silurian	2682'	24	G.L.548'
Elmer Oelze, Jr.	Tomaszewski #4	330'S 330'E NWc NE NW Sec. 17 3S 1W	Cypress	1515'	6	G.L.551'
Elmer Oelze, Jr.	Hoffman #3	330'N 405'E SWc SE Sec. 12 3S 2W	Benoist	1350'	1.5	G.L.521'
Elmer Oelze, Jr.	Hoffman #4	940'N 330'E SWc SE Sec. 12 3S 2W	Benoist	1356'	1	G.L.521'
Charles H. Stephens	Orr-Franklin Comm. #2	330'S 330'E NWc SW Sec. 31 3S 5W	Silurian	2240'	7	G.L.513'
WAYNE COUNTY						
Robinson Production, Inc.	F. Donoho Etal #1	990'S 330'E NWc SW Sec. 21 1N 5E	O'Hara & McClosky	3850'	50	G.L.485'
Booth Oil Co., Inc.	Howe #1	330'S 330'E NWc NW SW NE Sec. 3 1N 6E	Rosiclare	3858'	15	G.L.512'
Mid-America Petroleum Corp.	Flexter #1	330'N 330'W SEc SW Sec. 3 1N 7E	O'Hara	3200'	72	G.L.450'
Mid-America Petroleum Corp.	Flexter #2	330'S 330'W NEc SE SW Sec. 3 1N 7E	O'Hara	3182'	87	G.L.453'
Booth Oil Co., Inc.	Keith #1	990'S 330'W NEc NW NW Sec. 5 1N 7E	Salem	3860'	10	G.L.464'
Booth Oil Co., Inc.	Barnes #1	330'S 330'E NWc SW SW Sec. 13 1N 7E	McClosky	3175'	20	G.L.439'
Booth Oil Co., Inc.	Barnes #1-A	330'N 480'E SWc NW SW Sec. 13 1N 7E	McClosky	3163'	15	G.L.438'
Booth Oil Co., Inc.	Obrecht #1	380'S 330'E NWc NE SW Sec. 13 1N 7E	McClosky	3160'	21	G.L.439'
Booth Oil Co., Inc.	Atteberry #1-A	380'N 330'W SEc NW SE Sec. 14 1N 7E	McClosky	3178'	68	G.L.444'
Jerry E. Friend	Atteberry #2	330'N 330'E SWc SE NE Sec. 14 1N 7E	McClosky	3195'	30	G.L.441'
Booth Oil Co., Inc.	Atteberry #3	330'N 330'W SEc NE SE Sec. 14 1N 7E	McClosky	3175'	98	G.L.437'
Jerry E. Friend	Atteberry #3	330'N 330'W SEc NE Sec. 14 1N 7E	McClosky	3177'	10	G.L.440'
Booth Oil Co., Inc.	D. Knapp #1	330'N 330'E SWc SE SE Sec. 14 1N 7E	McClosky	3186'	93	G.L.445'
Booth Oil Co., Inc.	Knapp #2	990'N 330'W SEc SW SE Sec. 14 1N 7E	McClosky	3177'	56	G.L.444'
Jerry E. Friend	Omar Illyes Heirs #2	330'N 330'W SEc SW NE Sec. 14 1N 7E	McClosky	3240'	20	G.L.445'
Booth Oil Co., Inc.	Knapp #3	660'N 330'W SEc Sec. 14 1N 7E	McClosky	3180'	47	G.L.442'
Booth Oil Co., Inc.	Beckel #4	330'S 330'W NEc NW NE Sec. 23 1N 7E	McClosky	3190'	129	G.L.452'
Union Oil Co. of California	North Cisne Cons.: C.B. Clay #18	660'S 330'W NEc SW SW Sec. 23 1N 7E	Aux Vases & McClosky	3200'	34	G.L.453'
Union Oil Co. of California	O. A. Towns #B-2	330'S 660'E NWc SW NE Sec. 23 1N 7E	Aux Vases & McClosky	3196'	46	G.L.452'
Hocking Oil Co., Inc.	Lowell Dennis #1	330'N 330'E SWc SE SE SW Sec. 26 1N 7E	Rosiclare	3200'	20	G.L.441'
Hocking Oil Co., Inc.	Laird-Stinnett #3	330'N 330'W SEc SW Sec. 26 1N 7E	Rosiclare	3200'	60	G.L.434'
Hocking Oil Co., Inc.	Herman Hawk Etal #1	330'S 330'E NWc SE NE Sec. 35 1N 7E	Rosiclare	3160'	3	G.L.420'
Richard W. Beeson	Herman Hawk #3	940'N 330'E SWc NE Sec. 35 1N 7E	Rosiclare	3136'	75	G.L.412'
Hocking Oil Co., Inc.	William Laird Etal #1	330'N 365'W SEc NE NW Sec. 35 1N 7E	Rosiclare	3164'	3	G.L.414'
Hocking Oil Co., Inc.	Mildred Robison #2	330'S 330'E NWc NE Sec. 35 1N 7E	Rosiclare	3163'	50	G.L.437'
Booth Oil Co., Inc.	J. Brown #1	330'S 990'W NEc Sec. 1 1N 8E	Rosiclare	3850'	27	G.L.441'

Midwest Oil Producers	Fitch #2	330'N 330'E SWc SE SW Sec. 3 1N 8E	Salem	3748'	90	G.L.432'
Partlow & Cochonour	D & K Billington Etal #2	330'N 330'W SEc NE Sec. 11 1N 8E	Cypress	2795'	1	G.L.455'
Partlow & Cochonour	Randy Hedrick #2	383'S 383'W NEc SE Sec. 11 1N 8E	Cypress	2800'	57	G.L.454'
Partlow & Cochonour	Randy Hedrick #3	330'N 330'E SWc NE SE Sec. 11 1N 8E	Cypress	2803'	21.5	G.L.458'
Black Hawk Resources Corp.	Knight Unit #81-11	330'S 330'W NEc Sec. 11 1N 8E	Salem	3810'	33	G.L.465'
Robinson Production, Inc.	Curry #1	660'N 330'W SEc NE SW Sec. 31 1N 8E	Warsaw	3913'	89	G.L.411'
Robinson Production, Inc.	Downer #2-A	330'N 330'E SWc NW SE Sec. 31 1N 8E	Warsaw	3986'	23	G.L.415'
Robinson Production, Inc.	Larry Murphy #B-1	330'S 330'W NEc SE SW Frac. Sec. 31 1N 8E	Warsaw	3914'	170	G.L.420'
Robinson Production, Inc.	E. L. Pierson #2	330'S 330'W NEc NW NE Sec. 33 1N 8E	Aux Vases	3054'	30	G.L.402'
Van Fossan Oil Associates	Horace Kapp #2	330'N 330'E SWc SE SE Sec. 10 1N 9E	McClosky & Aux Vases	3325'	150	G.L.394'
Van Fossan Oil Associates	Horace Kapp #3	990'N 990'W SEc Sec. 10 1N 9E	Aux Vases	3320'	350	G.L.394'
Van Fossan Oil Associates	Horace Kapp #4	330'S 330'W NEc SW SE Sec. 10 1N 9E	Aux Vases	3310'	180	G.L.395'
Van Fossan Oil Associates	Horace Kapp #5	1650'N 990'W SEc Sec. 10 1N 9E	Rosiclare	3315'	288	G.L.393'
Van Fossan Oil Associates	Charles Rutger #1	330'N 330'E SWc Sec. 11 1N 9E	McClosky	3941'	144	G.L.392'
Van Fossan Oil Associates	Virgil McKinney #1	990'S 330'W NEc Sec. 15 1N 9E	Aux Vases	3284'	327	G.L.394'
Van Fossan Oil Associates	Virgil McKinney #2	330'S 330'E NWc NE NE Sec. 15 1N 9E	Rosiclare	3323'	10	G.L.433'
Black & Black Oil Co.	Clyde Massie #1	330'S 990'W NEc SE Sec. 15 1N 9E	Aux Vases	3612'	48	G.L.411'
G. L. Kelley	Miller #B-1	330'S 330'E NWc SW Sec. 24 2N 7E	Salem	3652'	51	G.L.434'
Union Oil Co. of California	T. R. Michels #A-14	330'S 330'E NWc SE NE Sec. 26 2N 7E	Salem	3670'	110	G.L.457'
Union Oil Co. of California	S. O. Hosselton #A-3	330'S 990'W NEc SW SE Sec. 28 2N 8E	McClosky			
Keoughan Brothers	C. E. Dickey #D-3	330'S 990'W NEc Sec. 3 1S 6E	McClosky & Aux Vases	3060'	40	G.L.447'
Texaco Inc.	W. Jones Unit #4	330'S 330'E NWc SE NW Sec. 9 1S 6E	Salem	4050'	4	G.L.462'
John T. Mitchell	T. Weaver #A-1	330'N 660'E SWc NW NW Sec. 9 1S 6E	Salem	3942'	80	G.L.458'
Texaco Inc.	T. Dickey #3	990'S 330'W NEc NW SE Sec. 20 1S 6E	McClosky & Aux Vases	3232'	Prod.	G.L.445'
Morris J. Wagner d/b/a Wagner Oil & Gas	Robert Barnard #2	330'S 330'E NWc NE SE Sec. 21 1S 6E	Aux Vases	3202'	14	G.L.439'
Shulman Brothers, Inc.	Pearl Foval #1-A	330'S 330'W NEc Sec. 1 1S 7E	Warsaw	3929'	18	G.L.426'
Shulman Brothers, Inc.	Pearl Foval #2-A	330'N 330'E SWc NE NE Sec. 1 1S 7E	St. Louis	4053'	40	G.L.445'
Van Fossan Oil Associates	Harold Barnard #1	330'N 330'W SEc SW Sec. 2 1S 7E	Aux Vases	3870'	42	G.L.448'
Jack Hobson d/b/a Hobson Oil Co.	Taylor #2	2310'S 330'W NEc NW Sec. 34 1S 7E	Salem	5233'	20	G.L.455'
Helm Petroleum Co.	Townsend #1	330'S 330'E NWc NE NE Sec. 14 1S 8E	Cypress	2749'	10	G.L.398'
Tamarack Petroleum Co., Inc.	W. E. Lear #6	330'S 330'W NEc NW NW Sec. 26 1S 8E	Aux Vases	3160'	1.5	G.L.482'
Van Fossan Oil Associates	R. H. Carter #7	330'S 1650'E NWc SE Sec. 3 2S 7E	McClosky	3266'	42	G.L.411'
Donald E. Schmitt	Weis Comm. #1	330'S 330'W NEc SW SE Sec. 16 2S 8E	Rosiclare	3353'	26.62	G.L.428'
H. H. Weinert Estate	Harl #2	330'S 330'E NWc Sec. 28 2S 9E	Aux Vases, McClosky & O'Hara	3366'	30	G.L.380'
H. H. Weinert Estate	Fee #21	330'N 990'W SEc NE SE Sec. 29 2S 9E	Salem & O'Hara	4304'	15	G.L.380'
Comanche Oil Corp.	Marshall Kissner Comm. #2	330'S 330'W NEc SW SW Sec. 5 3S 6E	McClosky	3396'	40	G.L.437'
Comanche Oil Corp.	Simpson #2	660'N 330'E SWc NW SW Sec. 5 3S 6E	McClosky	3363'	70	G.L.408'
Comanche Oil Corp.	McCormick #1	330'S 330'W NEc SE SE Sec. 6 3S 6E	McClosky	3342'	120	G.L.405'
Gordon T. Jenkins	Simpson #1	400'N 330'E SWc SE SW Sec. 17 3S 8E	Warsaw	5500'	10	G.L.389'
Zanetis Oil Properties	Hudson #1	330'S 990'E NWc SW SW Sec. 4 3S 9E	Warsaw, Aux Vases & Rosiclare	4220'	15	G.L.408'
John M. Zanetis	Brock #1	330'S 330'E NWc SE NE Sec. 8 3S 9E	Rosiclare	4290'	45	G.L.324'
John M. Zanetis	Mildred Haefele #1	380'S 330'E NWc NE SE Sec. 8 3S 9E	Rosiclare	4245'	40	G.L.508'

PRODUCING WELLS COMPLETED IN 1979

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	ESP. IP DAILY	ELEV.
Jerry E. Friend	Hallum #1	930'S 330'W NEc NW NE Sec. 8 3S 9E	O'Hara	3512'	50	G.L.465'
Jerry E. Friend	Hallam #2	330'N 330'E SWc NW NE Sec. 8 3S 9E	O'Hara	3490'	70	G.L.434'
Steven A. Zanetis	A. McGehee #1	330'N 660'E SWc NE NE Sec. 8 3S 9E	Rosiclare	3623'	35	G.L.479'
Tamarack Petroleum Co., Inc.	H. C. Scheidt #4	330'N 330'W SEc SW NE Sec. 8 3S 9E	O'Hara & McClosky	3525'	36	G.L.494'
Steven A. Zanetis	Mildred Haefele #1	330'S 330'E NWc SW Sec. 9 3S 9E	Warsaw	4205'	40	G.L.457'
Steven A. Zanetis	Mildred Haefele #2	660'N 330'E SWc NW Sec. 9 3S 9E	Rosiclare & Warsaw	4235'	42	G.L.517'
WHITE COUNTY						
Ram Oil Co.	Bohleber Etal #1	660'N 330'E SWc NE SE Sec. 34 3S 10E	Paint Creek	4050'	30	G.L.435'
RK Petroleum Corp.	Duckworth Unit #1	330'S 330'W NEc SW SE Sec. 2 4S 8E	Upper O'Hara	3495'	110	G.L.379'
RK Petroleum Corp.	Roser Unit #1	330'S 330'W NEc SE Sec. 2 4S 8E	O'Hara	3466'	36	G.L.382'
RK Petroleum Corp.	Jesse Duckworth "B" Lease #1	330'S 330'W NEc SE SE Sec. 3 4S 8E	Aux Vases	3369'	12	G.L.380'
RK Petroleum Corp.	Jesse Duckworth "B" Lease #2	330'S 330'E NWc SE SE Sec. 3 4S 8E	Aux Vases	3366'	10	G.L.388'
Ashland Oil, Inc. & Ashland Exploration, Inc.	E. H. Gwaltney Etal #1	330'S 330'E NWc SW Sec. 12 4S 8E	McClosky	3530'	90	G.L.381'
Ashland Oil, Inc. & Ashland Exploration, Inc.	J. Gwaltney #1	330'S 330'W NEc Sec. 12 4S 8E	McClosky	3570'	30	G.L.399'
RK Petroleum Corp.	Suma P. Hale Etal #3	330'S 330'W NEc SW NW Sec. 12 4S 8E	Aux Vases	3553'	56	G.L.377'
RK Petroleum Corp.	Suma P. Hale Etal #4	330'N 330'W SEc SW NW Sec. 12 4S 8E	Aux Vases	3478'	20	G.L.378'
RK Petroleum Corp.	Suma P. Hale Etal #5	330'N 330'E SWc NW Sec. 12 4S 8E	Aux Vases	3339'	40	G.L.378'
RK Petroleum Corp.	John A. Smith #2	330'N 330'W SEc NW Sec. 12 4S 8E	McClosky	3469'	130	G.L.381'
Ashland Oil, Inc. & Ashland Exploration, Inc.	H. T. Upton #1	330'S 330'W NEc SW NE Sec. 12 4S 8E	McClosky	3581'	90	G.L.421'
Ashland Oil, Inc. & Ashland Exploration, Inc.	H. T. Upton #2	330'S 330'E NWc SW NE Sec. 12 4S 8E	McClosky	3567'	90	G.L.399'
Ashland Oil, Inc. & Ashland Exploration, Inc.	H. T. Upton #3	330'N 330'W SEc NE NW Sec. 12 4S 8E	McClosky	3545'	100	G.L.383'
Ashland Oil, Inc. & Ashland Exploration, Inc.	Upton-Gwaltney Comm. #1	355'N 330'E SWc NE NE Sec. 12 4S 8E	McClosky	3596'	360	G.L.438'
Ashland Oil, Inc. & Ashland Exploration, Inc.	Faye C. Williams Trustee #1	330'S 990'W NEc SE Sec. 12 4S 8E	McClosky	3550'	110	G.L.387'
Ashland Oil, Inc. & Ashland Exploration, Inc.	Faye C. Williams Trustee #2	330'S 330'E NWc NW SE Sec. 12 4S 8E	McClosky	3545'	40	G.L.379'
Ashland Oil, Inc. & Ashland Exploration, Inc.	Faye C. Williams Trustee #3	330'S 990'E NWc NW SE Sec. 12 4S 8E	McClosky	3545'	104	G.L.386'
RK Petroleum Corp.	McKinney Etal #1	330'S 330'W NEc SE Sec. 23 4S 8E	Aux Vases	3357'	20	G.L.382'

Ashland Oil, Inc. & Ashland Exploration, Inc.	Floyd Rister Etal #1	330'N 330'E SWc NW NW Sec. 7 4S 9E	McClosky	3546'	31	G.L.386'
Viking Oil Co.	Susan Fieber Etal #1	330'N 330'W SEc NW NW Sec. 25 4S 10E	Tar Springs	2326'	29	G.L.408'
Viking Oil Company	Susan Fieber Etal #2	660'N 330'W SEc NW NW Sec. 25 4S 10E	McClosky	3960'	25	G.L.407'
Viking Oil Co.	Hughes Etal #1	330'N 330'E SWc NE NW Sec. 25 4S 10E	McClosky	3150'	10	G.L.408'
Gene Michel	Mildred Hagedorn #5	990'S 1240'E NWc Sec. 19 4S 13W	Degonia	1894'	60	G.L.363.82'
Gene Michel	Mildred Hagedorn #7	330'N 1580'E SWc NW Sec. 19 4S 13W	Degonia	1895'	16	G.L.368.45'
Gene Michel	Hagedorn #8	330'S 1690'E NWc SW Sec. 19 4S 13W	Degonia	1885'	3	G.L.366.52'
Midwestern Supply Co., Inc.	Potter #16	775'S 330'E NWc Sec. 9 4S 14W	Tar Springs & Biehl	2230'	23	G.L.374'
Royalco, Inc.	Ronald Smith #5	330'S 330'W NEc SE Sec. 16 4S 14W	Aux Vases	4507'	10	G.L.369'
Sun Oil Co. (Delaware)	Boultinghouse Unit #1	330'S 330'W NEc SE NW Sec. 32 4S 14W	Fort Payne	4600'	13	G.L.367'
Getty Oil Co.	E. S. Dennis "A" Unit #1	360'N 410'E SWc SE NE Sec. 33 4S 14W	Fort Payne	4535'	108	G.L.366'
The Superior Oil Co.	E. M. Fitton #A-37 (33-42)	420'N 330'W SEc NE NW Sec. 33 4S 14W	Fort Payne	4509'	7	G.L.368'
Sun Oil Co. (Delaware)	E. R. Greathouse #A-4	810'S 660'W NEc SW SE Sec. 33 4S 14W	Fort Payne	4532'	105	G.L.367'
Sun Oil Co. (Delaware)	E. R. Greathouse #A-5	560'S 660'E NWc SE SE Sec. 33 4S 14W	Fort Payne	4510'	35	G.L.358'
Sun Oil Co. (Delaware)	E. R. Greathouse "A" #7	660'N 660'W SEc SW Sec. 33 4S 14W	Fort Payne	4526'	207	G.L.368'
Sun Oil Co. (Delaware)	E. R. Greathouse "A" #8	660'N 560'E SWc Sec. 33 4S 14W	Fort Payne	4525'	165	G.L.371'
Sun Oil Co. (Delaware)	E. R. Greathouse "A" #10	800'S 660'E NWc SW Sec. 33 4S 14W	Fort Payne	4530'	119	G.L.376'
The Superior Oil Co.	H.C. Fort Etal #D-22 (34-11)	330'S 430'E NWc Sec. 34 4S 14W	Fort Payne	4491'	58	G.L.371'
RK Petroleum Corp.	Graham Etal #2	330'S 330'W NEc SW Sec. 4 5S 8E	Aux Vases	3471'	56	G.L.391.6'
Sun Oil Co. (Delaware)	E.R. Greathouse A #6	660'S 660'E NWc Sec. 4 5S 14W	Fort Payne	4530'	161	G.L.365'
The Superior Oil Co.	E.S. Greathouse #39 (4-75)	570'S 330'E NWc NE SE Sec. 4 5S 14W	Fort Payne	4498'	216	G.L.367'
Getty Oil Co.	B. S. Bacon #19	660'N 660'W SEc NE Sec. 5 5S 14W	Fort Payne	4553'	27	G.L.365'
Viking Oil Co.	Greg Kempf #3-A	1605'S 1820'W NEc Frac. Sec. 18 5S 14W	Waltersburg	4529'	75	G.L.366
Viking Oil Co.	Greg Kempf #4	1650'S 1160'W NEc Sec. 18 5S 14W	Degonia	3150'	10	G.L.369'
Viking Oil Co.	Greg Kempf #6	2280'S 2310'W NEc Sec. 18 5S 14W	Waltersburg	2332'	15	G.L.369'
Pricefields Oil, Inc.	Cahill-Wilson #2	660'S 330'E NWc NE SW Sec. 13 6S 8E	Cypress	2688'	2	G.L.407'
Fletcher F. Farrar	Austin-Chapman #1	400'N 400'W SEc SW Sec. 23 6S 8E	O'Hara, Rosiclare, McClosky	3200'	10	G.L.460'
Fletcher F. Farrar	Hullet #2	560'N 330'E SWc SE Sec. 23 6S 8E	Salem & Warsaw	4111'	100	G.L.460'
Fletcher F. Farrar	Bryant #1	100'S 330'E NWc NE Sec. 26 6S 8E	McClosky	3215'	91	G.L.439'
Sun Oil Co. (Delaware)	Prudential "B" #4	330'N 330'E SWc NE SW Sec. 13 6S 9E	St. Genevieve & Waltersburg	4675'	16	G.L.379'
Henry Fullop	Kenneth Woolsey #1	330'S 330'W NEc SE SE Sec. 20 6S 10E	Warsaw	3692'	50	G.L.369'
Orion Energy Corp.	Gray Trust #1	990'N 330'W SEc SW NW Sec. 21 6S 10E	St. Louis & Warsaw	3875'	25	G.L.362'
Orion Energy Corp.	Kerwin #3	480'S 330'W NEc NW SW Sec. 21 6S 10E	St. Louis & Warsaw	3962'	23	G.L.368'
Orion Energy Corp.	Kerwin #5	480'S 330'W NEc SE SW Sec. 21 6S 10E	St. Louis & Warsaw	3975'	25	G.L.368'
Coy Oil, Inc.	James Rowe Etal #1	815'S 330'E NWc Sec. 20 7S 11E	Cypress	2555'	25	G.L.355'
Coy Oil, Inc.	James Rowe Etal #2	330'S 630'E NWc NW Sec. 20 7S 11E	Cypress	2510'	Prod.	G.L.355'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
ADAMS COUNTY					
Claude McElvain	Hillebrenner #1	400'N 330'W SEc NW Sec. 25 1S 5W	701'	11-8-79	G.L.732'
Claude McElvain	Stevens #2	330'N 330'E SWc NE Sec. 25 1S 5W	690'	7-6-79	G.L.746'
Claude McElvain	Stevens #3	330'S 330'W NEc NW SE Sec. 25 1S 5W	684'	12-7-79	G.L.738'
John Carlson	Allen #1	330'S 330'E NWc SE NE Sec. 1 2S 5W	600'	9-4-79	G.L.690'
Claude McElvain	Doole #1M	330'S 330'W NEc NW SE Sec. 2 2S 5W	654'	11-7-79	G.L.725'
Claude McElvain	Doole #1-A	330'S 330'W NEc NW NW Sec. 12 2S 5W	670'	8-20-79	G.L.725'
BOND COUNTY					
W. T. Frederking	Ammann #1	330'N 330'E SWc NE SE Sec. 11 4N 4W	605'	5-22-79	G.L.458.7'
Dolphin Operating Co., Inc.	Parker-Doll Unit #1	330'S 330'E NWc SE SW Sec. 11 4N 4W	2225'	10-13-79	G.L.467'
Dolphin Operating Co., Inc.	Rogier-Munie Unit #1	330'N 330'W SEc NW Sec. 11 4N 4W	2232'	11-17-79	G.L.468'
W. T. Frederking	Massey #1-A	1650'S 330'E NWc SW Sec. 32 6N 4W	665'	12-27-79	G.L.557.7'
Tri-Star Producing, Inc.	W. A. Joy #3	330'S 330'E NWc SW NW Sec. 34 7N 2W	2309'	10-24-79	G.L.589'
Tri-Star Producing, Inc.	W. A. Joy #4	330'N 330'E SWc NW NE SW Sec. 34 7N 2W	2303'	10-25-79	.....
BROWN COUNTY					
William O. Hill & Tom Bradshaw	Dormire #2	330'N 330'E SWc Sec. 10 1S 2W	640'	6-11-79	G.L.596'
Ted Stephenson	Markert #1	330'S 330'W NEc SW NW Sec. 20 1S 3W	753'	11-28-79	.....
De-Kane Oil Co.	Lee Leverton #1	330'N 330'W SEc SW Sec. 1 2S 2W	640'	12-14-79	G.L.660'
Weirather & Houston	Kenneth Lee #8	280'N 330'E SWc NW NE SW Sec. 9 2S 4W	672'	11-1-79	G.L.736'
John H. Weirather	Kenneth Lee #9	330'N 330'E SWc NE NW Sec. 9 2S 4W	678'	12-5-79	G.L.735'
CHAMPAIGN COUNTY					
John P. Beatty	Baylor #1-A	400'N 330'W SWc Sec. 22 17N 10E	322'	11-16-79	G.L.674'
CHRISTIAN COUNTY					
John P. Potsch	Warren "A" #2	330'N 990'E SWc Sec. 1 11N 1E	1540'	10-24-79	G.L.660'
Rector & Stone Drilling Co.	Hebert Comm. #3	330'S 330'E NWc NE Sec. 11 11N 1E	1500'	7-19-79	G.L.646'
Rector & Stone Drilling Co.	DeBarr #7	330'S 330'E NWc NE NW Sec. 12 11N 1E	1550'	10-2-79	G.L.664'
James D. Jordan	Hoover #1-J	330'N 330'W SEc NW NE Sec. 27 14N 3W	1833'	5-10-79	G.L.591.2'
James D. Jordan	Scholes #1-C	330'N 330'W SEc NW SE Sec. 22 15N 2W	1917'	5-22-79	G.L.598.46'
James D. Jordan	Scholes #4	330'S 660'W NEc SE Sec. 22 15N 2W	1907'	5-23-79	G.L.586.5'
James D. Jordan	McVey #1	330'S 330'W NEc SE SE Sec. 36 16N 1W	1933'	7-20-79	G.L.609.5'
CLARK COUNTY					
Oilfield Research, Inc.	Arnold Macke #1	330'N 330'E SWc SE Sec. 10 9N 11W	2500'	2-4-79	G.L.451'

Francis Benjamin	Harnett Wright #1	365'S 406'W NEc NW NW Sec. 24 9N 12W	1235'	5-9-79	G.L.503'
JCS Petroleum Inc.	Claude Yealick #1	330'N 330'E SWc Sec. 14 9N 13W	516'	10-30-79	G.L.539.7'
Earnest Zink	Tarble #27	330'S 500'W NEc SE NE Sec. 2 11N 14W	430'	10-15-79	G.L.650'
James A. Southerland	Orville Simonton #1	330'N 380'W SEc NE SE Sec. 14 11N 14W	382'	10-11-79	G.L.600'
John E. Greger	Huckaba #1	330'N 330'W SEc NE Sec. 26 11N 14W	385'	1-23-79	G.L.647'
CLAY COUNTY					
Zanetis Oil Properties	Mix-Baylor-Sloan Comm. #1	990'S 990'W NEc NW SW Sec. 2 2N 7E	3090'	7-17-79	G.L.442'
Eldon Doty d/b/a Republic Oil Co., Inc.	Hemphill-Bratton Unit #1	330'S 990'W NEc NW NE Sec. 3 2N 7E	3145'	11-17-79	G.L.437'
Zanetis Oil Properties	Mix-Baylor-Sloan #2	330'N 660'E SWc NE SE Sec. 3 2N 7E	3099'	7-16-79	G.L.437'
Franklin Oil Co., Inc.	Hale #1-SWD	330'S 330'E NWc SW NE Sec. 14 2N 7E	2500'	9-6-79	G.L.453'
Eldon Doty d/b/a Republic Oil Co., Inc.	Hurd #1	330'S 330'W NEc SW Sec. 15 2N 7E	3130'	8-15-79	G.L.448'
Booth Oil Co., Inc.	Hurd #4	330'S 990'E NWc SW SW Sec. 15 2N 7E	3150'	8-9-79	G.L.417'
Eldon Doty d/b/a Republic Oil Co., Inc.	Stanford-Schnautz Comm. #1	330'N 330'W SEc NW Sec. 15 2N 7E	3092'	8-13-79	G.L.440'
Booth Oil Co., Inc.	Pettijohn #3	330'N 330'W SEc Sec. 16 2N 7E	3110'	8-4-79	
Union Oil Co. of California	Belle Broyles #1	500'N 500'E SWc Sec. 3 2N 8E	3063'	7-5-79	
Robert B. Britton	M. E. Campbell Heirs #1	330'S 330'W NEc SE SE Sec. 9 2N 8E	3653'	7-20-79	G.L.445'
Cache River Oil Corp.	Sunday #1	660'S 330'W NEc SE NW Sec. 14 2N 8E	3090'	11-21-79	G.L.430'
Commanche Oil Corp.	Eade #1	330'S 330'W NEc NW NW Sec. 10 3N 6E	4527'	12-1-79	G.L.477'
Dawn Oil, Inc.	J. Winka Etal #1	330'S 330'E NWc SW Sec. 13 3N 6E	2986'	10-5-79	G.L.458'
R. Michael Harris, Inc.	Lucille Mearns #1-A	330'N 660'W SEc SW NW Sec. 16 3N 6E	3650'	8-17-79	G.L.508'
K. Leon Hagen	Mrs. R. J. Cunningham #1	339'N 330'E SWc NW NE Sec. 24 3N 6E	3642'	6-2-79	G.L.473.5'
Booth Oil Co., Inc.	Straker #2	330'N 330'E SWc NE Sec. 27 3N 6E	3087'	6-11-79	G.L.487.2'
Shelby A. & Sylvia Britton	E. Keck #2	960'S 330'E NWc NE Sec. 2 3N 7E	2945'	9-14-79	G.L.440'
Shelby A. & Sylvia Britton	E. Keck #3	1750'S 330'E NWc NE Sec. 2 3N 7E	2922'	9-13-79	G.L.429'
Shelby A. & Sylvia Britton	James Keck #1	330'S 330'E NWc NE Sec. 2 3N 7E	2950'	9-12-79	G.L.446'
Shelby A. & Sylvia Britton	Leo Eastin #2	330'S 660'E NWc Sec. 3 3N 7E	2964'	9-11-79	G.L.435'
Booth Oil Co., Inc.	John Lewis #1	380'N 660'W SEc Sec. 7 3N 7E	3030'	8-1-79	G.L.457'
Ronald G. Bangert & Everett M. Bangert	Marjorie Armstrong #3	330'S 330'W NEc NW NW Sec. 10 3N 7E	2606'	10-3-79	G.L.424'
Ronald G. Bangert & Everett M. Bangert	Armstrong-Cambron #2	330'N 330'W SEc NW NW Sec. 10 3N 7E	2620'	10-1-79	G.L.445'
Franklin Oil Co., Inc.	S. Morgan #3	330'N 330'E SWc NE SW Sec. 11 3N 7E	2960'	10-17-79	G.L.428'
Bangert Casing Pulling Corp.	Effie Franklin #1	330'N 330'E SWc NW Sec. 13 3N 7E	2631'	3-6-79	G.L.449'
Bangert Casing Pulling Corp.	Effie-Franklin #3	330'S 330'E NWc SW NW Sec. 13 3N 7E	2651'	3-22-79	
Bangert Casing Pulling Corp.	Fannie Rusk #1	330'S 330'E NWc Sec. 13 3N 7E	2626'	3-26-79	
Bangert Casing Pulling Corp.	Rusk #2	330'N 330'E SWc NW NW Sec. 13 3N 7E	2638'	3-14-79	
Booth Oil Co., Inc.	Gill #2	330'S 330'W NEc SW NW Sec. 14 3N 7E	2654'	2-5-79	G.L.459'
Bangert Casing Pulling Corp.	William Hohlbaugh #1	330'S 330'W NEc Sec. 14 3N 7E	3077'	3-8-79	
Bangert Casing Pulling Corp.	William Hohlbaugh #3	330'N 330'W SEc NE NE Sec. 14 3N 7E	2657'	3-12-79	
Bangert Casing Pulling Corp.	Josephine Staser #1	330'N 330'W SEc NE Sec. 14 3N 7E	2640'	3-20-79	
Bangert Casing Pulling Corp.	Josephine Stacer #2	330'S 330'W NEc SE NE Sec. 14 3N 7E	2657'	3-15-79	
Booth Oil Co., Inc.	Dunlap #4	330'S 330'W NEc Sec. 19 3N 7E	3012'	1-29-79	G.L.458'
Booth Oil Co., Inc.	Briscoe Bros. #1	330'N 330'W SEc NE SE SE Sec. 30 3N 7E	3118'	7-17-79	G.L.469.35'
Fletcher F. Farrar	Wraase-Pearce #1	990'N 670'E SWc SW Sec. 30 3N 8E	3585'	8-17-79	G.L.380'
Crete Oil Investments, Inc.	Abbott #1	720'S 330'W NEc SE Sec. 33 3N 8E	3800'	10-18-79	G.L.420'
Hanson Oil Co., Inc.	Combs #1	330'S 380'W NEc SE Sec. 6 4N 5E	2512'	6-22-79	G.L.551'
Juniper Petroleum Corp.	Coleman #33-12	330'S 330'E NWc SE NW Sec. 12 4N 5E	2687'	8-16-79	G.L.507'
"K" Oil, Inc.	Gibson #1	990'S 330'E NWc SW Sec. 14 4N 5E	5057'	4-12-79	G.L.530.7'
"K" Oil, Inc.	L. Gibson #2	990'S 330'W NEc NW SW Sec. 14 4N 5E	2620'	12-28-79	G.L.530.2'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
"K" Oil, Inc.	Gibson #5	380'N 580'W SEc NW SW Sec. 14 4N 5E	4337'	7-28-79	G.L.530.6'
Louis H. Kapp, Jr.	Cummings #1	330'S 330'E NWc Sec. 10 4N 6E	4625'	5-10-79	G.L.466'
McKinney Oil Producer, Inc.	I. Allen #1	330'N 660'W SEc NE Sec. 20 4N 6E	2885'	5-1-79	G.L.500'
"K" Oil, Inc.	Catholic Diocese of Belleville #3	660'S 330'E NWc SW SW Sec. 20 4N 6E	2806'	7-6-79	G.L.517.5'
"K" Oil, Inc.	Schoonover #2	330'N 250'E SWc SW SE SE Sec. 20 4N 6E	2881'	4-11-79	G.L.511.9'
McKinney Oil Producer, Inc.	Kincaid #1	330'N 330'W SEc NE NE Sec. 20 4N 6E	2879'	5-16-79	G.L.498'
McKinney Oil Producer, Inc.	Thompson #3	330'S 330'E NWc Sec. 20 4N 6E	2005'	5-2-79	G.L.508'
McKinney Oil Producer, Inc.	McCulley #1	330'S 330'W NEc SE SW Sec. 21 4N 6E	3430'	6-2-79	G.L.506'
S & S Oil Co.	V. Cox #1	330'S 330'E NWc NE NE Sec. 29 4N 6E	2892'	9-19-79	G.L.513.9'
"K" Oil, Inc.	Tolliver #1	330'S 390'E NWc NE NW Sec. 29 4N 6E	2863'	7-25-79	G.L.507.9'
Eason Oil Co.	Marjorie Wolfe #1	330'N 330'E SWc SE Sec. 29 4N 6E	3570'	10-25-79	G.L.502'
H.D.B. Investments	Wolfe-Hoke Comm. #1	330'N 990'W SEc SW Sec. 29 4N 6E	3540'	6-2-79	G.L.510.4'
Eason Oil Co.	Spencer-Hoke #1	330'S 330'W NEc NW Sec. 32 4N 6E	4830'	10-26-79	G.L.502'
Shelby A. & Sylvia Britton	L. C. McCorkle #1	330'S 330'E NWc SW NE Sec. 3 4N 7E	2865'	10-19-79	G.L.485'
Shelby A. & Sylvia Britton	Otto Kidwell #B-1	330'S 330'E NWc SE SE Sec. 10 4N 7E	2614'	10-10-79	G.L.421'
Peter S. Smalley	Loren Odell #1	330'S 625'W NEc NW SE Sec. 14 4N 7E	2614'	2-14-79	G.L.470'
Shelby A. & Sylvia Britton	Otto Kidwell #C-1	330'N 330'E SWc NE NE Sec. 15 4N 7E	2980'	10-16-79	G.L.447'
Shelby A. & Sylvia Britton	Kidwell #C-2	330'S 330'W NEc Sec. 15 4N 7E	2610'	10-15-79	G.L.443'
J. W. Rudy Co.	McCollum #2-A	480'N 330'E SWc NW NE Sec. 20 4N 7E	2910'	10-30-79	G.L.463'
Shelby A. & Sylvia Britton	Ruby Colborn #1	330'S 330'E NWc SW Sec. 23 4N 7E	2995'	1-12-79	G.L.458'
Shelby A. & Sylvia Britton	L. Carder #1	330'S 660'E NWc NE NE Sec. 26 4N 7E	2619'	7-19-79	G.L.455'
Shelby A. & Sylvia Britton	Eaton-Hildabrand #1	330'N 380'W SEc NE NW Sec. 26 4N 7E	2620'	1-16-79	G.L.452'
Ron G. Bangert & Everett Bangert	J. M. Harrison Comm. #2-A	330'N 330'W SEc SW NE Sec. 27 4N 7E	3008'	5-10-79	G.L.458'
Ron G. Bangert & Everett Bangert	Harrison Fields #1	330'S 330'W NEc SW NE Sec. 27 4N 7E	2983'	5-8-79	G.L.456'
McKinney Oil Producer, Inc.	Walborn #1	330'S 330'E NWc SW NW Sec. 29 4N 7E	2919'	10-27-79	G.L.468'
Shelby A. & Sylvia Britton	Leo Eastin #1	330'N 660'E SWc Sec. 34 4N 7E	2995'	9-7-79	G.L.448'
Shelby A. & Sylvia Britton	H. O. Gill #1	330'N 850'E SWc NW NE Sec. 36 4N 7E	2999'	7-20-79	G.L.429'
Charles H. Tibbs d/b/a Waha Oil Co.	D. Stanley #1	330'N 990'W SEc SW NE Sec. 19 4N 8E	3040'	9-20-79	G.L.455'
Van Fossan Oil Associates	E. J. Levitt #1	330'S 330'W NEc SE Sec. 20 4N 8E	3100'	5-16-79	G.L.451'
Fletcher F. Farrar	E. J. Levitt #1	330'N 330'W SEc Sec. 21 4N 8E	3780'	8-4-79	G.L.432'
Roy C. Franklin d/b/a Watch "IT" Oil Co.	Regnier #1	330'N 330'E SWc Sec. 35 4N 8E	3650'	8-30-79	G.L.426'
Gary L. Hagen d/b/a Hagen Oil Co.	L Regnier #1-A	330'N 1650'E SWc SW Sec. 35 4N 8E	3650'	11-12-79	G.L.420'
Joe A. Dull	Etchison #1	330'N 660'E SWc NE NE Sec. 3 5N 5E	2499'	7-29-79	G.L.542'
"K" Oil, Inc.	Oboikovitz #1-A	330'N 330'W SEc Sec. 3 5N 5E	1960'	4-26-79	G.L.533'
"K" Oil, Inc.	C. Oboikovitz #2	330'S 990'W NEc SE SE Sec. 3 5N 5E	2459'	4-26-79	G.L.535.3'
Fletcher F. Farrar	Steve Landreth #1	330'N 990'W SEc SW NE Sec. 9 5N 5E	2595'	6-29-79	G.L.547'
Warren Webster	Barbee #2	380'N 380'E SWc SE Sec. 35 5N 6E	2815'	9-13-79	G.L.461'

Denzil V. Webster d/b/a Indiana Drilling and Development Co.	Tennis Willison #1	660'N 330'E SWc NW SE Sec. 35 5N 6E	2820'	9-11-79	G.L.499'
McKinney Oil Producer, Inc.	Sparlin #1	1980'S 1240'E NWc NE Sec. 3 5N 7E	2516'	12-4-79	G.L.518.3'
McKinney Oil Producer, Inc.	Sparlin #3-C	1650'S 990'E NWc NE Sec. 3 5N 7E	2524'	4-23-79	G.L.529.7'
Jet Oil Co.	Bible Grove Unit #2-18W	330'N 180'W SEc SW NE Sec. 10 5N 7E	2547'	9-19-79	G.L.525'
Don W. Newton	Gould #1-A	330'N 380'E SWc SE NW Sec. 13 5N 7E	2576'	9-28-79	G.L.512'
Midcontinent Energy Co., Inc.	Birch-Shouse #1	330'N 990'E SWc SE NW Sec. 23 5N 7E	3500'	10-12-79	G.L.509'
Charles H. Stephens	I. G. Workman #3	330'S 330'E NWc SE SE Sec. 25 5N 7E	3004'	7-4-79	G.L.494.79'
Fletcher F. Farrar	Jeff Brooks #1	990'N 330'E SWc Sec. 27 5N 7E	3002'	6-21-79	G.L.495'
Charles H. Stephens	W. Workman #1	330'S 330'E NWc NE NE Sec. 30 5N 8E	2550'	5-14-79	G.L.485'
CLINTON COUNTY					
Fred Seip	Centralia Park #1	890'N 895'W NEc Sec. 13 1N 1W	1387'	12-3-79	G.L.493'
Fred Seip	Centralia Park #3	210'N 420'E NWc Sec. 13 1N 1W	1310'	11-29-79	G.L.495'
Fred Seip	Centralia Park #4	110'N 220'W NEc Sec. 13 1N 1W	1363'	12-7-79	G.L.492'
Fred Seip	Home Building & Loan #1	West Johnson St. Centralia, IL Sec. 13 1N 1W	1368'	7-27-79	
Fred Seip	B. & L. Pullen #1	10 Acres in SE NE Sec. 13 1N 1W	1379'	7-27-79	
Fred Seip	C. E. Stead #2	1380'N 1720'W SEc Sec. 13 1N 1W	1374'	7-27-79	
Elmer Oelze, Jr.	Kleinekorte #1. 16	710'S 30'E NWc NE Sec. 8 1N 3W	998'	10-13-79	
Southern Triangle Oil Co.	Louis Rolves #1	330'S 330'W NEc NW Sec. 14 1N 5W	2230'	10-21-79	G.L.415'
Leland Monken	Gregory Buss #1	330'N 330'W SEc NW SW Sec. 9 2N 3W	958'	10-18-79	G.L.431'
James H. Donnewald	Litteken Heirs #1	420'S 450'W NEc NW NW Sec. 10 2N 5W	2083'	10-18-79	G.L.455'
George Becker, Jr.	Sohn #1	330'N 330'E SWc NW NE Sec. 14 3N 3W	1120'	9-5-79	
COLES COUNTY					
Harry J. Adams	Elizabeth Ganley #1-W	330'N 330'E SWc SW SW NW Sec. 2 11N 7E	2004'	6-25-79	G.L.760'
Estate of N. A. Baldridge	Ruth Uphoff #2 and/or #2-W	330'N 330'E SWc SW SW NW Sec. 2 11N 7E	1614'	5-24-79	G.L.624'
Schaefer Oil Co.	Brining #3	990'S 1518'W NEc Sec. 3 11N 7E	2015'	6-18-79	G.L.744'
Schaefer Oil Co.	Gray #3	418'N 36'E SWc NE Sec. 3 11N 7E	2000'	5-21-79	G.L.742'
Estate of N. A. Baldridge	Waddill #1	330'S 330'W NEc SW Sec. 10 11N 7E	2017'	6-19-79	
Estate of N. A. Baldridge	Waddill #2 (Mattoon Unit)	990'S 330'W NEc SW Sec. 10 11N 7E	2025'	6-13-79	G.L.716'
John W. Kelly	Adams #1	330'S 330'E NWc SW Sec. 17 11N 10E	929'	11-17-79	G.L.716.5'
J. W. Kelly Inc.	Ralston #1	330'N 330'E SWc NW SW SW Sec. 19 11N 10E	1000'	7-31-79	G.L.618'
Richard Courson	Sidenstricker #1	330'S 330'W NEc SE NE Sec. 22 11N 10E	540'	4-19-79	G.L.619.5'
Safari Oil Co.	Powell Deglaer #1-A	990'S 450'W NEc SE Sec. 10 12N 7E	2020'	5-4-79	G.L.717'
Schaefer Oil Co.	Herkimer #7	330'N 990'W SEc NE Sec. 11 12N 7E	1938'	5-8-79	G.L.699'
Charles Armantrout	Taylor #1	330'N 990'E SWc NW Sec. 11 12N 7E	1995'	10-22-79	G.L.701.6'
Schaefer Oil Co.	Pinnell #2	330'S 330'E NWc SW SE Sec. 26 12N 7E	1997'	5-3-79	G.L.742'
Harry J. Adams	Rudy-Degler Unit #1-G	660'N 1650'W SEc NE NE Sec. 26 12N 7E	3214'	7-6-79	G.L.717.2'
Harry J. Adams	Walker #G-1	430'N 330'E SWc NE Sec. 26 12N 7E	3210'	7-6-79	G.L.722.9'
Schaefer Oil Co.	Bernadine Craig #7	985'S 997'W NEc Sec. 27 12N 7E	2000'	6-14-79	D.F.719'
Schaefer Oil Co.	H. Seaman #5-W	330'S 330'W NEc NW SW Sec. 35 12N 7E	2024'	6-21-79	G.L.755'
Schaefer Oil Co.	James H. Seaman #7-W	330'S 330'W NEc SE NW Sec. 35 12N 7E	2035'	5-9-79	
Schaefer Oil Co.	J. H. Seaman #8	330'N 330'W SEc NW Sec. 35 12N 7E	2045'	5-11-79	G.L.761'
Schaefer Oil Co.	Elizabeth Strong #2	330'N 330'E SWc SW SW SE Sec. 35 12N 7E	2055'	5-16-79	
Elton M. Botts	Keller #1	330'S 330'E NWc SE NE Sec. 22 13N 7E	1978'	8-16-79	G.L.667.26'
Schaefer Oil Co.	Ashbrook #1	330'N 330'W SEc NE SE Sec. 27 13N 7E	1953'	5-17-79	G.L.674'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
CRAWFORD COUNTY					
Able Energy Co., Inc.	Andy & George Goodwin #1-A	330'N 330'W SEc NE NW Sec. 8 5N 10W	970'	9-12-79	G.L.439'
John Bledsoe	Louis & Charles Hout #4	330'S 330'W NEc SW SW Sec. 2 5N 11W	1145'	12-7-79	G.L.530'
Bob W. Bell	Melvin E. Christine #2	330'N 330'W SEc NW NE Sec. 3 5N 11W	1040'	3-16-79	G.L.539'
B. W. Bell	M. Guyer #1	330'S 330'E NWc SW NW Sec. 3 5N 11W	960'	5-24-79	G.L.499.6'
Jerry E. Friend	J. Hoalt #2	330'N 330'W SEc SW SW Sec. 3 5N 11W	970'	12-27-79	G.L.497'
B. W. Bell	I. Duncan #1	330'S 330'W NEc SW NE Sec. 4 5N 11W	960'	12-15-79	G.L.501'
Jerry E. Friend	Ivan Hoalt #1	330'S 330'W NEc NW NW Sec. 11 5N 11W	1028'	12-30-79	G.L.549.7'
Lowell Redman	Mefford #1-SWD	330'S 330'W NEc Sec. 20 5N 12W	100'	8-24-79	.....
Louis H. Kapp, Jr.	T. Hawkins #1	330'S 330'E NWc NE NW Sec. 22 5N 12W	1694'	10-22-79	G.L.513'
Energy Resources of Indiana, Inc.	Parker Heirs #4	330'N 330'E SWc NE SW Sec. 2 5N 13W	3058'	5-17-79	G.L.469'
Russ Randall, Inc.	A. E. Shipman #1	330'S 330'E NWc NE NE NE Sec. 11 5N 13W	1450'	6-18-79	G.L.437'
M. L. Rich	Fred Rodgers #1	330'S 330'E NWc SW SE Sec. 26 6N 12W	1096'	10-13-79	G.L.593'
C. L. Rich	H. Butcher #1	330'N 330'E SWc NE SE Sec. 27 6N 12W	1632'	11-19-79	G.L.582'
"K" Oil, Inc.	Newlin #X-1(Re-Plugging)	404'S 330'W NEc NW NE SW Sec. 27 6N 12W	....	7-12-79	G.L.520'
C. E. Billingsley & Virginia Billingsley	John Garrard #2	330'S 330'W NEc SE Sec. 28 6N 12W	1600'	12-21-79	G.L.572'
Triple "B" Oil Producers, Inc.	S. S. Reinoehl a/c Well #4	SE (160 A) Sec. 29 6N 12W	978'	7-25-79	G.L.494'
Louis H. Kapp, Jr.	McClure #1	330'S 330'W NEc SE NE Sec. 33 6N 12W	1612'	10-18-79	G.L.567'
Marathon Oil Co.	J. C. Carlton R#13	10'S 660'E SWc SW NE Sec. 21 6N 13W	938'	4-16-79	G.L.473'
Marathon Oil Co.	J. C. Carlton #22	330'N 330'E NEc NW SE Sec. 21 6N 13W	950'	5-2-79	G.L.471'
Marathon Oil Co.	S. Shire #N-0A	10'S 90'E NWc SW NE Sec. 21 6N 13W	925'	4-5-79	G.L.472'
Marathon Oil Co.	S. Shire #4	500'S 175'W NEc NE SW NE Sec. 21 6N 13W	981'	6-6-79	.....
Marathon Oil Co.	S. Shire #R-6	660'N 660'W SEc NW NE Sec. 21 6N 13W	940'	4-20-79	G.L.473'
Marathon Oil Co.	S. Shire #R-9	660'W NEc SW NE Sec. 21 6N 13W	930'	4-24-79	.....
Marathon Oil Co.	S. Shire #U-9	15'W NEc SW NE Sec. 21 6N 13W	946'	5-4-79	G.L.473'
Marathon Oil Co.	S. Shire #N-12	660'N 25'W SEc NW Sec. 21 6N 13W	971'	4-9-79	G.L.472'
Marathon Oil Co.	S. Shire #R-12	660'N 660'W SEc SW NE Sec. 21 6N 13W	952'	4-27-79	G.L.473'
Marathon Oil Co.	S. Shire #KW-19	25'N 20'W SEc SW NE Sec. 21 6N 13W	952'	4-18-79	G.L.520'
Marathon Oil Co.	S. Shire #24	990'S 330'E NWc NE Sec. 21 6N 13W	940'	4-25-79	G.L.472'
Marathon Oil Co.	S. Shire #26	330'N 330'E SWc NE Sec. 21 6N 13W	948'	4-27-79	G.L.473'
Marathon Oil Co.	S. Shire #27	330'S 330'W NEc NW NE Sec. 21 6N 13W	934'	5-2-79	G.L.474'
Marathon Oil Co.	S. Shire #29	330'S 330'W NEc SW NE Sec. 21 6N 13W	940'	5-14-79	G.L.473'
Marathon Oil Co.	S. Shire #33	990'N 330'W SEc NW Sec. 21 6N 13W	961'	5-11-79	G.L.472'
Marathon Oil Co.	R. A. Siler #U-6	660'S 15'E NWc NE NE Sec. 21 6N 13W	930'	4-19-79	G.L.475'
Marathon Oil Co.	R. A. Siler #15	330'N 330'E SWc NE NE Sec. 21 6N 13W	950'	5-24-79	G.L.474'
Marathon Oil Co.	James H. Wasson #X-9	15'S 660'W NEc SE NE Sec. 21 6N 13W	937'	8-21-79	G.L.475'
Marathon Oil Co.	Jas. Wasson #u-12	660'S 15'E NWc SE NE Sec. 21 6N 13W	947'	5-9-79	G.L.474'

Marathon Oil Co.	Jas. Wasson #X-12	660'S 560'W NEc SE NE Sec. 21 6N 13W	936'	8-24-79	G.L.475'
Marathon Oil Co.	Jas. Wasson #22	330'N 330'E SWc SE NE Sec. 21 6N 13W	484'	5-9-79	G.L.475'
Marathon Oil Co.	Jas. Wasson #24	330'S 330'W NEc SE NE Sec. 21 6N 13W	939'	5-7-79	G.L.475'
Paul L. Bass	John & William Adams-Mary Crum #1	330'S 410'W NEc SE Sec. 25 6N 13W	1208'	9-28-79	G.L.474'
Marathon Oil Co.	W. L. Hughes a/c 3 #4	220'N 660'W SWc NW SW Sec. 26 6N 13W	978'	11-9-79	
Marathon Oil Co.	W. S. Padgett (well # unknown)	150'N 450'E SWc SW SW Sec. 34 6N 13W	940'	11-30-79	
Russ Randall, Inc.	Correll #2-B	330'S 330'E NWc SE Sec. 3 7N 12W	1074'	6-21-79	G.L.571'
Russ Randall, Inc.	Krise #1	330'N 330'W SEc SW NE Sec. 3 7N 12W	1050'	5-17-79	G.L.537'
Russ Randall, Inc.	McKeighan #1	330'S 400'W NEc NW SW Sec. 3 7N 12W	1076'	5-12-79	G.L.571'
Marathon Oil Co.	L. M. Guyer #6	802'N 1017'W SEc SE NE SE Sec. 8 7N 12W	1087'	2-7-79	
Marathon Oil Co.	Mary W. Guyer WSW #2	890'N 2200'W SEc NE SE Sec. 8 7N 12W	65'	3-9-79	
Marathon Oil Co.	Mary W. Guyer #5	250'S 615'E NWc NE SE Sec. 8 7N 12W	1077'	3-7-79	
Marathon Oil Co.	E. E. Lindsay #1	2400'S 2080'W NEc NE Sec. 8 7N 12W	1092'	4-2-79	G.L.577'
Marathon Oil Co.	E. E. Lindsay WSW #1	2400'S 2080'W NEc NE Sec. 8 7N 12W	50'	4-3-79	
Marathon Oil Co.	E. E. Lindsay #5	2435'S 1260'W NEc NE Sec. 8 7N 12W	1125'	3-20-79	G.L.589'
Citation Oil & Gas Corp.	Willard Eugene Dix Etal #1	330'S 330'E NWc SW Sec. 19 7N 12W	994'	10-16-79	G.L.535.3'
Daniel R. Leavell d/b/a Used Oil Field Equipment	I. W. Smith #21-P	335'S 270'W NEc NW SE SW Sec. 4 7N 13W	990.8'	7-19-79	G.L.528.5'
Daniel R. Leavell d/b/a Used Oil Field Equipment	J. D. & D. E. Seitzinger #1	330'N 330'E SWc NE NW Sec. 5 7N 13W	1017'	6-20-79	G.L.498'
Marathon Oil Co.	J. J. Stentz #1	250'N 125'E SWc NW SW Sec. 15 7N 13W	1024'	10-23-79	G.L.521'
Marathon Oil Co.	J. J. Stentz WSW #1	550'S 100'W NEc SW NW SW Sec. 15 7N 13W	90'	10-24-79	
Marathon Oil Co.	J. J. Stentz #2	370'S 180'E NWc NW NW SW Sec. 15 7N 13W	1039'	10-17-79	
Marathon Oil Co.	J. J. Stentz #3	100'S 175'E NWc NW SW Sec. 15 7N 13W	1030'	10-11-79	
Marathon Oil Co.	J. J. Stentz #4	155'S 250'W NWc NE NW SW Sec. 15 7N 13W	936'	10-25-79	
Marathon Oil Co.	Dan Kintner #16	115'S 383'W NEc NW NE Sec. 18 7N 13W	990'	6-11-79	G.L.499'
Marathon Oil Co.	J. H. Wilkin A/C 1 #2	225'N 225'W SEc NE NE Sec. 18 7N 13W	1002'	9-27-79	G.L.504'
Marathon Oil Co.	J. H. Wilkin A/C 1 #HW-8	860'S 917'W NEc NE NE Sec. 18 7N 13W	989'	10-3-79	G.L.50'
Marathon Oil Co.	Ray M. Henry #2 #M-15	1335'S 660'W NEc Sec. 21 7N 13W	1017'	11-15-79	G.L.508'
Marathon Oil Co.	Henry Unit #1-B	990'N 330'W SEc NE Sec. 21 7N 13W	1013'	11-17-79	G.L.508'
Marathon Oil Co.	Henry Unit #6-A	260.51'N 239.79'W SEc NE Sec. 21 7N 13W	1015'	11-16-79	G.L.504.8'
Marathon Oil Co.	Maud Walters A/C 1 #10C	346'S 661'W NEc NE SE NE Sec. 21 7N 13W	1020'	11-16-79	
Marathon Oil Co.	Maud Walters A/C 1 #11 C	117'S 549'W NEc NE SE NE Sec. 21 7N 13W	1012'	11-15-79	G.L.511'
Marathon Oil Co.	Maud Walters A/C 1 #12C	31'S 314'W NEc NE SE NE Sec. 21 7N 13W	1017'	11-15-79	G.L.512'
Marathon Oil Co.	Maud Walters A/C 1 #N-15	10'S 25'W NEc SE NE Sec. 21 7N 13W	1006'	11-14-79	G.L.509'
Marathon Oil Co.	S. J. Henry A/C 1 #10	330'S 330'E NWc SW NW Sec. 22 7N 13W	1008'	11-15-79	G.L.503'
Marathon Oil Co.	S. J. Henry A/C 1 #P-15	15'S 660'E NWc SW NW Sec. 22 7N 13W	1010'	11-14-79	G.L.502'
Marathon Oil Co.	S. J. Henry A/C 1 #N-16	640'S 15'E NWc SW NW Sec. 22 7N 13W	1025'	11-16-79	G.L.506'
Marathon Oil Co.	W. K. Henry A/C 1 #9	220'N 215'E SWc NE NW Sec. 22 7N 13W	1004'	12-5-79	G.L.491'
Marathon Oil Co.	W. K. Henry A/C 1 #15	330'N 330'W SEc NW NW Sec. 22 7N 13W	1015'	11-13-79	G.L.506'
Marathon Oil Co.	Henry Unit #2-C	1257 .95'N 84.05'E SWc NW Sec. 22 7N 13W	1015'	11-14-79	G.L.506.1'
Marathon Oil Co.	Henry Unit #2-D	250.37'N 414.77'E SWc NW NW Sec. 22 7N 13W	1007'	11-14-79	G.L.505'
Marathon Oil Co.	Henry Unit #4-C	1089.65'N 252.35'E SWc NW Sec. 22 7N 13W	1010'	11-15-79	G.L.504'
Marathon Oil Co.	Henry Unit #4-E	412.29'N 1913.29'E SWc NW NW Sec. 22 7N 13W	1017'	11-13-79	G.L.504.6'
Marathon Oil Co.	Henry Unit #6-C	921.35'N 420.65'E SWc NW Sec. 22 7N 13W	1018'	11-14-79	G.L.501.7'
Marathon Oil Co.	Henry Unit #6-E	255.31'N 1070.27'E SWc NW NW Sec. 22 7N 13W	1013'	11-13-79	G.L.503.5'
Marathon Oil Co.	Henry Unit #7-B	506.98'N 174.58'E SWc NW Sec. 22 7N 13W	1014'	11-16-79	G.L.504'
Marathon Oil Co.	Henry Unit #7-C	837.20'N 504.80'E SWc NW Sec. 22 7N 13W	1013'	11-14-79	G.L.502.7'
Marathon Oil Co.	Henry Unit #8-B	422.83'N 258.73'E SWc NW Sec. 22 7N 13W	1014'	11-16-79	G.L.504'
Marathon Oil Co.	Henry Unit #9-D	999.12'N 1003.32'E SWc NW Sec. 22 7N 13W	999'	11-14-79	G.L.494'
The MacDonell Co. of Lima, Inc.	L. P. Cain #3	330'N 330'W SEc Sec. 12 7N 14W	1030'	7-26-79	G.L.501.7'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
I. R. Bennett	C. Carey #1	330'S 330'W NEc Sec. 13 7N 14W	985'	4-22-79	G.L.501'
Mason Oil Co., Inc.	Murray Rains #1	330'N 330'E SWc NW SW Sec. 31 8N 11W	1600'	6-5-79	G.L.467'
Ecus Corp.	John R. Wheeler #1	330'N 330'E SWc NE NE Sec. 2 8N 12W	2841'	5-26-79	G.L.511'
Shakespeare Oil Co., Inc.	M. Green #1	330'S 330'W NEc SE NW SE Sec. 8 8N 12W	1176'	8-21-79	G.L.547'
Russ Randall, Inc.	Learning #1	330'S 330'E NWc SW SE Sec. 22 8N 12W	1066'	9-29-79	G.L.515'
South Eastern Illinois Oil Production Co.	Gerald Rains #1	330'N 330'E SWc SE Sec. 27 8N 12W	1591'	5-30-79	G.L.499.2'
Black & Black Oil Co.	M. Putnam #2-A	330'N 2970'E SWc Sec. 33 8N 12W	1150'	10-13-79	G.L.563'
Ecus Corp.	A. L. "Ted" Earlywine #1	330'N 330'E SWc SE NE Sec. 34 8N 12W	1607'	5-23-79	G.L.491'
Gas, Oil & Land Developers, Inc.	Leah Guyer #1-A	600'S 500'E NWc Sec. 34 8N 12W	1047'	6-7-79	G.L.516.3'
James D. Smith	Richard Irwin #1	330'S 330'W NEc SW Sec. 34 8N 12W	1070'	5-25-79	G.L.517'
Ecus Corp.	A. L. "Ted" Earlywine #2	330'N 330'W SEc NW Sec. 35 8N 12W	1605'	5-18-79	G.L.500'
Billy Rector	Merle Webster #1	330'S 330'E NWc NW NE Sec. 35 8N 12W	1054'	9-15-79	G.L.500'
Hocking Oil Co. Inc.	Bertha Chesser #1	330'N 330'W SEc NE NW Sec. 17 8N 13W	4040'	4-20-79	G.L.550'
R. W. Harper, Jr.	G. R. Gwinn Etal #2	600'S 365'E NEc NE SE Sec. 24 8N 14W	1324'	12-9-79	G.L.521'
Russ Randall, Inc.	K. Ping #1	990'S 330'E NWc NE Sec. 36 8N 14W	1470'	12-31-79	G.L.514'
CUMBERLAND COUNTY					
Citation Oil & Gas Corp.	Theo Shull #1	330'N 330'E SWc NE Sec. 27 9N 9E	2735'	10-18-79	G.L.583.8'
Marathon Oil Co.	J. B. Gardner #E-3	92'S 213'E NWc SE NW Sec. 12 10N 10E	452'	9-13-79	G.L.628'
Marathon Oil Co.	J. B. Gardner #D4	55'N 220'W SEc NE SW Sec. 12 10N 10E	452'	8-27-79	G.L.626'
Marathon Oil Co.	J. B. Gardner #F-4	76'N 1'E SWc NE SE NW Sec. 12 10N 10E	438'	9-27-79	G.L.627'
Marathon Oil Co.	J. B. Gardner #H-4	55'N 220'E SWc NW SW NE Sec. 12 10N 10E	438'	9-19-79	G.L.622'
Marathon Oil Co.	J. B. Gardner #E-5	249'N 213'E SWc SE NW Sec. 12 10N 10E	444'	10-11-79	G.L.626'
Marathon Oil Co.	J. B. Gardner #G-5	248'N 213'W SEc NW Sec. 12 10N 10E	427'	10-15-79	G.L.625'
Marathon Oil Co.	Haworth Heirs #T-1	829'N 169'E SWc SW SE SW Sec.12 10N 10E	392'	7-5-79	G.L.620'
Marathon Oil Co.	Haworth Heirs #T-2	817'N 1217'E SWc SW SE SW Sec. 12 10N 10E	388'	7-5-79	G.L.623'
Marathon Oil Co.	Haworth Heirs #T2-01 C.T.	822'N 1228'E SWc SE SW Sec. 12 10N 10E	386'	7-5-79	G.L.623'
Marathon Oil Co.	Haworth Heirs #T2-02 C.T.	826'N 1235'E SWc SE SW Sec. 12 10N 10E	374'	7-5-79	G.L.623'
Marathon Oil Co.	Haworth Heirs #T3-01	446'N 1120'E SWc SE SW Sec. 12 10N 10E	382'	7-5-79	G.L.625'
Marathon Oil Co.	Haworth Heirs #T3-02	454'N 1120'E SWc SE SW Sec. 12 10N 10E	382'	7-3-79	G.L.625'
Marathon Oil Co.	Haworth Heirs #4-01	446'N 682'E SWc SE SW Sec. 12 10N 10E	392'	7-3-79	G.L.627'
Marathon Oil Co.	Haworth Heirs #4-02	454'N 682'E SWc SE SW Sec. 12 10N 10E	400'	7-3-79	G.L.626'
Marathon Oil Co.	Haworth Heirs #8	973'N 1300'W SEc SE SW Sec. 12 10N 10E	375'	12-6-79	G.L.223'
Curtis Ross	Dick Shore #1	990'N 330'E SWc Sec. 31 10N 11E	615'	7-10-79	G.L.629'
Curtis Ross	Dick Shore #1-A	1320'N 660'E SWc SW SW Sec. 31 10N 11E	560'	7-9-79	G.L.629'
Curtis Ross	Dick Shore #2	2245'N 330'W SEc SW Sec. 31 10N 11E	600'	7-6-79	G.L.632'

DEWITT COUNTY					
Marion Partlow	Walter Klemm #1	660'S 330'E NWc SW Sec. 9 20N 1E	1740'	9-28-79	G.L.776.3'
Southern Triangle Oil Co.	Chris Riddle #1	330'N 330'W SEc NW Sec. 28 20N 1E	1785'	9-5-79	G.L.749'
Southern Triangle Oil Co.	Lillian Beddinger #1	990'S 330'E NWc NE NE Sec. 32 20N 1E	1730'	9-9-79	G.L.711'
Pursie E. Pipes d/b/a Pep Drilling Co.	Schneman #1	330'S 330'W NEc SW NE Sec. 22 21N 5E	1350'	8-9-79	G.L.722.9'
DOUGLAS COUNTY					
Elton M. Botts	Cline #3	330'S 330'W NEc NW NE Sec. 23 15N 7E	1735'	8-27-79	G.L.655.15'
EDGAR COUNTY					
Earnest Zink	Benn #1	330'S 320'W NEc Sec. 33 14N 13W	325'	11-1-79	G.L.676'
James A. Southerland	Moody #1	330'S 330'E NWc SE SE Sec. 26 15N 12W	870'	1-20-79	G.L.651'
Thomas W. Roberts	Kathleen Sullivan #1	990'N 990'E SWc SW SW SE Sec. 31 15N 12W	1148'	12-17-79	G.L.672.3'
EDWARDS COUNTY					
Frank Yockey	Bristow #1	330'S 330'E NWc SW Frac. Sec. 30 1N 11E	4010'	7-24-79	G.L.524'
Edward E. Rothrock	Karl Keortge #1	330'N 330'E SWc NE NE Sec. 6 1N 14W	3170'	10-4-79	G.L.475'
Viking Oil Co.	Hedrick-Schmidt Unit #1	360'S 330'E NWc NE SE Sec. 7 1N 14W	3895'	9-5-79	G.L.464'
Ram Oil Co.	Vane Mason #1	330'N 330'E SWc SE NE Sec. 19 1N 14W	4050'	6-17-79	G.L.470'
N. R. Etson Corp.	Fred Ahlfield #1	330'N 330'E SWc Sec. 34 2N 10E	3807'	7-3-79	G.L.419'
Ram Oil Co.	James Densmore #1	330'N 330'W SEc NW Sec. 35 2N 10E	4078'	11-30-79	G.L.455'
Acme Casing Pulling & Supply, Inc.	Gray #1	788'S 560'W NEc NW NE Sec. 31 2N 14W	3191'	9-1-79	G.L.482'
Gerald Potter	Stewart #1	330'N 330'W SEc SW SW Sec. 12 1S 10E	3444'	8-6-79	G.L.517'
Edward J. Saxe	Lyle Thread #1	540'S 330'W NEc SE NE Sec. 15 1S 10E	3830'	7-19-79	G.L.458'
Ram Oil Co.	Keith Pritchett #1	990'N 330'E SWc frac. SE Sec. 30 1S 11E	4000'	9-30-79	G.L.426'
Hocking Oil Co., Inc.	Elbert Lambert #1	330'N 330'E SWc NW NW Sec. 10 1S 14W	3750'	1-11-79	G.L.411'
J. W. Rudy Co.	R. Hortin #1	330'S 330'E NWc NE SE Sec. 27 2S 10E	3285'	11-20-79	G.L.395'
Jerry E. Friend	Vincent #1	660'N 990'W SEc NE Sec. 31 2S 10E	4315'	7-13-79	G.L.376'
Warrior Oil Co.	Fewkes-Shaw Comm. #3	1650'S 2653'E NWc Sec. 6 2S 14W	2263'	11-21-79	G.L.404'
Warrior Oil Co.	Fewkes-Shaw Comm. #5	700'S 330'W NEc NW NE Sec. 6 2S 14W	2258'	1-22-79	G.L.403'
Warrior Oil Co.	Fewkes-Shaw Comm. #6	330'S 330'W NEc NW NE Sec. 6 2S 14W	2257'	1-10-79	G.L.404'
Warrior Oil Co.	Reid #1(Non Unit)	1650'S 330'E NWc NE NE Sec. 6 2S 14W	3160'	11-27-79	G.L.402'
Zanetis Oil Properties	Melvin D. Cowling #1	330'S 330'E NWc NE Sec. 28 2S 14W	3100'	9-28-79	G.L.434'
Zanetis Oil Properties	Melvin D. Cowling #2	330'N 330'E SWc NW NE Sec. 28 2S 14W	3068'	9-27-79	D.F.435'
John B. Murvin	Jack #1	330'S 330'W NEc SW SW Sec. 28 2S 14W	3102'	2-21-79	G.L.407'
Zanetis Oil Properties	Chester Siegert Sr, #3	330'S 330'W NEc SE SE Sec. 28 2S 14W	3149'	8-30-79	G.L.475'
The French Creek Co.	Johnson Heirs #1	330'S 330'W NEc NW SW Sec. 29 2S 14W	2345'	9-6-79	G.L.432'
Sandy Ridge Oil Co., Inc.	R. E. Smith Etal #1	330'N 330'E SWc NE Sec. 3 3S 10E	3375'	1-12-79	G.L.452'
Spartan Petroleum Co.	Perkins Unit #1	330'N 330'E SWc SE SE Sec. 4 3S 10E	3430'	6-12-79	G.L.474'
Black & Black Oil Co.	McCarty #1-A	330'N 330'E SWc NW Sec. 13 3S 10E	3150'	5-27-79	G.L.479'
Black & Black Oil Co.	Schmittler Heirs #1	330'S 330'W NEc SE SE Sec. 14 3S 10E	3150'	5-14-79	G.L.444'
Ram Exploration Co.	McGowan-Schmittler Comm. #1	900'N 330'W SEc NE Frac. Sec. 7 3S 11E	2358'	3-6-79	G.L.418'
Ram Exploration Co.	McGowan-Schmittler Comm. #2	330'N 495'W SEc Frac. NE Sec. 7 3S 11E	2380'	3-21-79	G.L.346'
Ram Exploration Co.	McGowan-Schmittler Comm. #3	990'S 330'W NEc NE Sec. 7 3S 11E	2405'	3-5-79	G.L.435'
Ram Exploration Co.	Agnes McGowan Etal #1	1650'N 330'E SWc Frac. Sec. 7 3S 14W	3150'	3-7-79	G.L.409'
The French Creek Co.	Gross #1	330'N 380'E SWc NW Sec. 8 3S 14W	3234'	5-20-79	G.L.470'
The French Creek Co.	Gross #2	330'N 330'W SEc SW NW Sec. 8 3S 14W	2456'	8-28-79	G.L.435'
The French Creek Co.	Lloyd Maxwell #1	330'S 330'E NWc NE SW Sec. 8 3S 14W	3200'	8-24-79	G.L.446'
The French Creek Co.	Richey #3	330'S 330'E NWc SW NW Sec. 8 3S 14W	1976'	8-24-79	G.L.485'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
EFFINGHAM COUNTY					
Robert H. Evans & David M. Hammer	Gephart #1	330'N 330'W SEc SW Sec. 12 6N 6E	3044'	2-7-79	G.L.546'
Farrar Oil Co.	Bertha Van Dyke #1	330'N 330'W SEc NW Sec. 28 6N 6E	2950'	7-24-79	G.L.531'
Franklin Oil Co., Inc.	Rinehart #3	330'S 330' WNEc SE NW Sec. 22 6N 7E	2568'	8-16-79	G.L.560'
Franklin Oil Co., Inc.	Stortzum #(Unknown)	No record Sec. 22 6N 7E	....	8-31-79	.....
Franklin Oil Co., Inc.	A. Stortzum #1-A	330'N 330'E SWc NW SE Sec. 22 6N 7E	2564'	8-29-79	G.L.559'
Franklin Oil Co., Inc.	Stortzum #3-A	330'S 330'E NWc SE Sec. 22 6N 7E	2566'	9-5-79	G.L.559'
Dusty Drilling Co., Inc., & G.W.F. Corp.-A Joint Venture	M. R. Joergens "C" #1	330'N 330'W SEc NW NW Sec. 28 6N 7E	2916'	7-5-79	.....
Dusty Drilling Co., Inc., & G.W.F. Corp.-A Joint Venture	Joergens Heirs #2	330'S 330'E NWc Sec. 28 6N 7E	2919'	7-9-79	.....
Ken-Tex Oil Corp.	Arthur Joergens #3	330'S 330'W NEc SE NW Sec. 28 6N 7E	2905'	7-12-79	G.L.556'
Dusty Drilling Co., Inc., & G.W.F. Corp.-A Joint Venture	Ferdinand Webking #2	330'S 330'E NWc SE NE Sec. 29 6N 7E	2848'	7-11-79	.....
Tri-Star Producing, Inc.	Durbin #1	330'S 330'E NWc NE Sec. 6 8N 4E	3160'	2-5-79	G.L.606'
Tri-Star Producing, Inc.	Lilly #1	330'S 330'E NWc NE NE Sec. 6 8N 4E	3295'	2-7-79	G.L.592'
J. U. Dodge	Workman #1	580'N 330'E SWc Sec. 18 8N 4E	3189'	10-20-79	G.L.613'
Robert H. Evans	Steger-Thoele Comm. #1	330'S 330'E NWc NE Sec. 27 8N 6E	3160'	8-10-79	G.L.587'
Telex Oil & Gas Co., Inc.	Kollinger #1	330'S 330'E NWc NE NW Sec. 19 9N 4E	3162'	11-2-79	G.L.606'
James R. Covington	Richards Family #1	330'N 330'E SWc NW SW Sec. 19 9N 4E	3141'	2-1-79	G.L.603'
Tri-Star Producing, Inc.	Gordon Comm. #1	330'N 330'E SWc NW SW Sec. 29 9N 4E	3183'	2-1-79	G.L.612
Shelby A. & Sylvia Britton	McKay #1	330'N 330'E SWc SE NW Sec. 29 9N 4E	3139'	11-1-79	G.L.607'
Tri-Star Producing, Inc.	Hamilton Comm. #1	430'N 330'E SWc NW SE SE Sec. 31 9N 4E	3196'	2-6-79	G.L.609'
Tri-Star Producing Co., Inc.	Maxfield #6	990'N 990'E SWc SE SW Sec. 31 9N 4E	3120'	11-19-79	G.L.609'
Tri-Star Producing, Inc.	Ryan #1	300'N 330'E SWc SE NE Sec. 31 9N 4E	3308'	11-15-79	G.L.609.4'
James R. Eickberg	Siemer #1	330'S 330'E NWc SE Sec. 35 9N 6E	2426'	6-22-79	G.L.614'
Exxon Corp.	Clara McCann #2	315'S 268'E NWc NE SE Sec. 31 8N 3E	1589'	12-28-79	G.L.607'
Tri-Star Producing Co., Inc.	Joc St. Pierre #1	750'N 330'W SEc NW SW Sec. 25 9N 3E	1860'	2-14-79	G.L.603'
Marion F. Miller Production Co., Inc.	Yantis #2	330'S 940'W NEc SW Sec. 25 9N 3E	3119'	2-7-79	G.L.607'
FAYETTE COUNTY					
Exxon Corp.	Leona Williams #6-W	330'S 405'W NEc SW Sec. 7 7N 3E	1604'	12-28-79	G.L.602'
Exxon Corp.	Bennie Shaw #1	330'S 330'E NWc NW NE Sec. 17 7N 3E	1617'	12-18-79	G.L.588'
Tri-Star Producing Co., Inc.	Jedamski #1	660'N 300'E SWc NW SW Sec. 21 7N 3E	1829'	10-23-79	G.L.600'
C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Co.	Amanda Cook #1	330'N 330'E SWc SE SE Sec. 25 8N 1E	4121'	3-6-79	G.L.538'
Exxon Corp.	Drees-Miller #1	330'N 330'E SWc NW NE Sec. 12 8N 3E	1496'	5-24-79	G.L.546'

Exxon Corp.	Drees-Miller #12-12W	25'N 25'E SWc NW NE Sec. 12 8N 3E	1496'	5-24-79	G.L.548'
Exxon Corp.	Edith Trullinger #1	330'S 990'E NWc Sec. 15 8N 3E	1622'	5-24-79	G.L.626'
Exxon Corp.	Edith Trullinger #2	330'N 330'E SWc NW NW Sec. 15 8N 3E	1614'	5-24-79	G.L.624'
J. U. Dodge	Kaiser #1	550'S 330'W NEc Sec. 24 8N 3E	3162'	10-23-79	G.L.560'
FRANKLIN COUNTY					
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	Neal #1	330'S 330'W NEc NW NW Sec. 12 5S 3E	3120'	11-21-79	G.L.503'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	Stewart #3	330'S 330'W NEc SW SW Sec. 8 5S 4E	4100'	12-2-79	G.L.487'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	Ingram #A-1	330'S 330'W NEc SW NE Sec. 16 5S 4E	4004'	9-13-79	G.L.440'
Duke Resources Corp.	Johnson Heirs #1	330'S 330'E SWc NE Sec. 24 5S 4E	4050'	8-17-79	G.L.426'
S. C. Vaughan Oil Production Co.	Demattei #2	375'S 375'E NWc SE NE Sec. 18 6S 2E	2800'	11-25-79	G.L.412.10'
Shell Oil Co.	Benton Flood Unit #254	1125'S 200'E NWc NE Sec. 36 6S 2E	2275'	4-9-79	G.L.462.4'
Shell Oil Co.	Benton Flood Unit #255W	1125'S 150'E NWc NE Sec. 36 6S 2E	2160'	4-4-79	G.L.460'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	U. S. Steel "L" #1	330'S 330'W NEc SE Sec. 24 6S 4E	3272'	10-27-79	G.L.516'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	U. S. Steel "L" #2	330'S 330'W NEc SE NE Sec. 24 6S 4E	3323'	10-27-79	G.L.561'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	U. S. Steel Q-#2	330'S 990'W NEc SW SE Sec. 24 6S 4E	2866'	10-27-79	G.L.501'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	U. S. Steel #O-3	330'S 330'E NWc SE SW Sec. 24 6S 4E	3239'	10-27-79	G.L.496'
John Carey Oil Co., Inc.	Old Ben #1	580'N 355'E SWc NW SW Sec. 25 7S 2E	2950'	10-26-79	G.L.387'
Goose Creek Oil Co., Inc.	Ruhl #1	330'N 990'E SWc NW Sec. 3 7S 3E	3019'	7-13-79	G.L.420.49'
Robert L. Minton	Clayton #1-C	330'S 260'W NEc SE SW Sec. 30 7S 3E	2135'	9-21-79	G.L.417'
Karchmer Pipe & Supply Co.	Pola Carlile #1	330'S 330'E NWc Sec. 14 7S 4E	3142'	9-26-79	G.L.502'
C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Co.	McCreery #1	360'S 330'E NWc NE NW Sec. 14 7S 4E	3197'	6-1-79	G.L.487'
GALLATIN COUNTY					
Royalco, Inc.	Oliver-Eubanks Comm. #1-A	330'N 380'E SWc Sec. 21 7S 8E	3050'	12-22-79	G.L.362'
Juniper Petroleum Corp.	McGinley-Teachers #2	330'N 330'W SEc NE SW Sec. 33 7S 8E	2920'	7-11-79	G.L.386'
Montara Petroleum Co.	Mausey #1	330'N 330'W SEc NW Sec. 8 8S 8E	3021'	7-16-79	G.L.383'
Juniper Petroleum Corp.	Willard Miner #1	330'N 330'W SEc SE SE Sec. 22 8S 9E	2497'	7-18-79	.....
Juniper Petroleum Corp.	Willard Miner #2	330'S 330'W NEc SE SE Sec. 22 8S 9E	2498'	12-12-79	G.L.373'
Juniper Petroleum Corp.	Pauline McGuire #66-23	330'N 330'W SEc NW SE Sec. 23 8S 9E	3210'	12-12-79	G.L.374'
Fletcher F. Farrar	L. Drone #1	330'N 330'W SEc SE NE Sec. 27 8S 9E	2500'	1-15-79	.....
Oil Management, Inc.	Clyde Miner #1	330'N 330'W SEc NW SE Sec. 27 8S 9E	2818'	1-8-79	G.L.381'
Oil Management, Inc.	Miner #2	330'S 330'W NEc NW SE Sec. 27 8S 9E	2506'	1-12-79	.....
Tri-Star Producing Co., Inc.	Inman-West Unit #108	230'N 430'E SWc SE NE Sec. 16 8S 10E	814'	6-29-79	G.L.336'
Petro Search Associates	Maloney #1	330'N 330'E SWc NW Sec. 30 8S 10E	3715'	7-29-79	G.L.353'
Temple Operating Co., Inc.	Rollman #1	330'N 990'E SWc NW NW Sec. 3 9S 9E	4100'	10-31-79	G.L.377'
HAMILTON COUNTY					
Tipps Casing Pulling Co.	Henry Isaacs Comm. #1	313.50'N 330'E SWc SE SW Sec. 20 3S 7E	4279'	9-14-79	D.F.400'
Bernard Podolsky	Moore "B" #1	330'N 330'E SWc Sec. 10 4S 7E	3465'	7-30-79	G.L.379'
Alene M. Blades, Executor & Individual	C. Hays #5-SWD	330'N 330'E SWc SE SE Sec. 15 4S 7E	3303'	6-5-79	G.L.414'
William R. Becker	Farmer Heirs #1	660'S 660'E NWc SW NW Sec. 21 4S 7E	5569'	10-27-79	G.L.419'
Victor R. Gallagher	Edward Hampton #1	330'S 330'W NEc SE NW Sec. 11 5S 7E	3550'	8-1-79	G.L.462'
R K Petrolem Corp.	John Hanagan #1	330'S 990'E NWc NE SW Sec. 13 5S 7E	4400'	8-14-79	G.L.420'
Amalgamated Oil Co.	Niksch #1	330'N 330'W SEc NW NE Sec. 32 5S 7E	4300'	5-7-79	G.L.390'
Shell Oil Co.	J. Nohava #4	330'N 330'W SEc SW NE Sec. 13 6S 5E	5481'	7-19-79	.....
Shell Oil Co.	Rural Hill Flood Unit #90	330'S 330'W NEc SW Sec. 13 6S 5E	3310'	8-25-79	.....

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Shell Oil Co.	Rural Hill Flood Unit #92	330'S 987'E NWc SW Sec. 13 6S 5E	3393'	7-20-79	.....
Shell Oil Co.	Rural Hill Flood Unit #101 SWD	990'S 940'E NWc SE Sec. 13 6S 5E	3166'	5-14-79	G.L.503'
Shell Oil Co.	Rural Hill Flood Unit #109	330'S 330'W NEc SW SW Sec. 13 6S 5E	3173'	7-19-79	.....
J. D. Turner	Tommy Darnell #1	330'N 330'W SEc NE Sec. 18 6S 5E	3450'	11-12-79	G.L.500.5'
Michael Taines	C. M. Johnson Etal #1	660'S 330'W NEc SW SE Sec. 21 6S 5E	4300'	10-6-79	G.L.470'
H. & W. Oil Co., Inc.	Lockwood-Nunley #1	330'S 330'E NWc NE Sec. 23 6S 5E	3957'	5-30-79	G.L.460'
Shell Oil Co.	Rural Hill Flood Unit #4-S	660'S 330'E NWc NE NE Sec. 23 6S 5E	2914'	7-20-79	G.L.439'
Shell Oil Co.	Rural Hill Flood Unit #136	330'N 375'E SWc NW NW Sec. 24 6S 5E	3130'	7-20-79	.....
Shell Oil Co.	Rural Hill Flood Unit #162-W	330'S 50'E NWc SW SW Sec. 24 6S 5E	3142'	7-20-79	.....
Daniel J. Schiff	Braden #1	330'S 330'W NEc SW NE Sec. 28 6S 5E	3625'	12-11-79	G.L.495'
Daniel J. Schiff	C. W. Johnson #1	330'S 330'E NWc SE NE Sec. 28 6S 5E	3258'	12-7-79	G.L.492'
Daniel J. Schiff	Braden #2	330'N 330'W SEc SW NE Sec. 28 6S 5E	3316'	12-5-79	G.L.511'
South Eastern Illinois Oil Production Co., Inc.	Tyler #1	660'N 330'E SWc NW Sec. 17 6S 6E	3290'	1-9-79	G.L.435.5'
Shell Oil Co.	Rural Hill Flood Unit #82	330'N 330'E SWc SE NW Sec. 18 6S 6E	3180'	7-20-79	G.L.470'
Shell Oil Co.	Rural Hill Flood Unit #83-W	33'N 330'W SEc NW Sec. 18 6S 6E	3164'	8-22-79	.....
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	Cook #1	330'N 330'E SWc SE Sec. 19 6S 6E	3345'	11-9-79	G.L.410'
John O. Schofield, Inc.	Mayberry Etal Comm. #1	330'S 330'W NEc NW NE Sec. 2 6S 7E	3500'	7-28-79	G.L.493.7'
Marathon Oil Co.	B. F. Johnson #3	845'N 190'E SWc SE NE Sec. 6 6S 7E	3040'	8-22-79	G.L.387'
Marathon Oil Co.	B. F. Johnson #18-W	1320'N 340'W SEc NE Sec. 6 6S 7E	3125'	8-31-79	G.L.404'
National Petroleum Corp.	Hughes #1	330'N 330'E SWc SE NW Sec. 22 6S 7E	440'	1-13-79	G.L.372'
John O. Schofield, Inc.	Lloyd McKenzie Etal #1	330'S 330'W NEc SE NW Sec. 24 6S 7E	3400'	5-23-79	G.L.444.2'
Duke Resources Corp.	Short Barker #1	330'N 330'E SWc NW SW Sec. 26 6S 7E	4276'	11-8-79	G.L.374'
Amalgamated Oil Co.	Van Winkle #A-1	330'N 330'W SEc Sec. 27 6S 7E	3322'	8-30-79	G.L.371'
Financial Planners' Petroleum Corp.	Bonan #9	330'S 330'W NEc NW NE Sec. 28 6S 7E	4275'	1-4-79	G.L.370'
Carl White	C. Short #1	330'S 330'W NEc NW Sec. 29 6S 7E	4300'	2-16-79	G.L.369'
James D. Smith	Clyde Short #2	660'S 330'W NEc NW Sec. 29 6S 7E	4277'	1-19-79	G.L.368.8'
Henry Fullop	Short #1	330'N 330'W SEc NE Sec. 34 6S 7E	3315'	7-25-79	G.L.379'
Duke Resources Corp.	Short-Woody #2	330'S 660'W NEc NW NE Sec. 34 6S 7E	4300'	11-6-79	G.L.365'
Joe A. Dull	Bowen #5 W. I.	330'S 330'E NWc SW NW Sec. 6 7S 5E	3279'	8-30-79	G.L.568'
Ernest Sherman	Rose Porter #1	330'S 330'W NEc NW SE Sec. 4 7S 7E	4305'	9-17-79	G.L.365'
HENDERSON COUNTY					
Northern Illinois Gas Co.	N. Roth #1	91'S 1252'W NEc SE Sec. 7 9N 4W	2900'	10-3-79	G.L.648.7'
JACKSON COUNTY					
T. R. Kerwin	E. Rodewald #1	330'N 330'E SWc NW SE Sec. 35 7S 5W	1188'	9-29-79	G.L.687'

JASPER COUNTY					
Bufay Oil Co.	Crouse #1	330'N 330'W SEc NE SE Sec. 1 5N 8E	3170'	10-8-79	G.L.524.99'
Jack Schell	Workman #1	990'S 330'W NEc NW SE Sec. 19 5N 8E	2900'	10-31-79	G.L.477'
J. W. Rudy Co.	Lois Harvey #1	330'N 330'W SEc Sec. 1 5N 9E	288'	6-2-79	G.L.530'
Zanetis Oil Properties	Ritz #2	660'S 990'E NWc SW frac. NW Sec. 6 5N 14W	2875'	9-18-79	G.L.456'
Zanetis Oil Properties	Ritz #1	330'S 330'E NWc SW frac. NW Sec. 6 5N 14W	2859'	8-3-79	G.L.457'
Fletcher F. Farrar	Lyle & Clair Gorrell #1	330'N 990'W SEc NE SW Sec. 33 6N 9E	3658'	7-8-79	G.L.558'
Lowell Redman	Mildred Jansen #1	330'S 330'W NEc NW Sec. 20 6N 10E	3175'	10-31-79	G.L.524'
George Parrish d/b/a Parrish Production Co.	Louis Hemrich "A" #1	660'N 330'W SEc SW SE Sec. 32 6N 10E	2780'	2-1-79	G.L.481'
George Parrish d/b/a Parrish Production Co.	Warren Kermicle-D #1	330'S 330'W NEc SE SW Sec. 32 6N 10E	3321'	11-1-79	G.L.521'
H & E Oil Co.	J. A. Eubank #2	330'N 330'E SWc SE SW Sec. 6 6N 14W	2670'	8-25-79	G.L.493'
George L. Loving	V. Flynn #1	330'N 330'E SWc NW SE Sec. 6 6N 14W	3210'	6-25-79	G.L.489'
Valley National Properties	R. Bunton #1	330'N 990'E SWc NE SW Sec. 11 7N 9E	2951'	2-19-79	G.L.498'
Fletcher F. Farrar	Mary Yaw #1	330'S 990'E NWc SW NE Sec. 25 7N 9E	3401'	7-17-79	G.L.485'
J. W. Rudy Co.	Weddell #1	330'S 330'E NWc Sec. 1 7N 10E	2760'	9-12-79	G.L.501'
Dart Oil & Gas Corp.	Garbe Comm. Etal #1	330'S 594'W NEc SE Sec. 31 8N 8E	4425'	10-26-79	G.L.600'
Joseph G. Bigard	Eva Applegate #1	330'S 330'E NWc NE SE Sec. 10 8N 10E	2500'	10-2-79	G.L.570'
Joseph G. Bigard	J. Applegate #1	330'N 330'E SWc SE SE Sec. 10 8N 10E	2820'	1-13-79	G.L.571'
Joseph G. Bigard	William Roan #2	330'N 330'E SWc SE SW Sec. 11 8N 10E	2390'	6-28-79	G.L.570'
Clem W. Boyd	Leonard Yelton #1	330'S 330'E NWc SE NE Sec. 11 8N 10E	2270'	3-11-79	G.L.539'
South Eastern Oil Co.	Cox #1	330'N 330'E SWc SE NW Sec. 12 8N 10E	2124'	6-24-79	G.L.572'
South Eastern Oil Co.	Hunsaker #3-A	990'N 330'W SEc SW Sec. 12 8N 10E	2210'	9-25-79	G.L.568'
South Eastern Oil Co.	Huddleston Heirs #2B	330'S 330'E NWc NE Sec. 13 8N 10E	2172'	11-6-79	G.L.568'
Glennard Bunton	K. Kibler #1	330'S 330'E NWc NE SW Sec. 13 8N 10E	2821'	11-2-79	G.L.547'
Raymond Willis	Kenneth W. Kibler #1	330'S 330'W NEc SW SE Sec. 13 8N 10E	2702'	4-11-79	G.L.552'
South Eastern Oil Co. (A. Nevada Corp.)	Strelka #3	330'N 990'W SEc NE Sec. 13 8N 10E	2242'	9-21-79	G.L.564'
Prairie Land Oil Inc.	Huddleston #1	330'N 330'E SWc NE Sec. 14 8N 10E	2200'	5-14-79	G.L.570'
Glennard Bunton	H. Cramer #1	330'S 330'E NWc SW NE Sec. 22 8N 10E	2603'	10-23-79	G.L.563'
Margaret Barnett	Harold Cramer #1	330'S 330'W NEc SW NW Sec. 22 8N 10E	2613'	8-23-79	G.L.565'
J. W. Rudy Co.	L. Postlewait #1	330'N 990'E SWc Sec. 36 8N 10E	2430'	11-11-79	G.L.503'
Perry Fulk	Ira Huddleston #1	330'N 330'E SWc NE NE Sec. 18 8N 11E	2092'	8-17-79	G.L.566'
Don E. Barnett	Marvin Huddelston Heirs #1	933'S 330'E NWc Sec. 18 8N 11E	2200'	8-21-79	G.L.563'
Red Hill Enterprises	A. Chapman #1	330'N 330'E SWc SE NE Sec. 18 8N 14W	1660'	8-23-79	G.L.554'
Red Hill Enterprises	A. Chapman #2	330'N 330'W SEc SW NE Sec. 18 8N 14W	1680'	11-24-79	G.L.558'
JEFFERSON COUNTY					
Illini Drilling Co., Inc.	Ralph Hartley #1	330'S 330'W NEc SW Sec. 8 1S 1E	2390'	8-24-79	G.L.581'
Illini Drilling Co., Inc.	Chester A. Evans #1	330'N 330'W SEc NW Sec. 18 1S 1E	5070'	9-13-79	G.L.563'
Illini Drilling Co.	C. Evans #2	330'N 990'W SEc NW Sec. 18 1S 1E	2024'	11-13-79	G.L.561'
Earnest Sherman	Donoho-Mason #1	330'N 330'W SEc NE Sec. 1 1S 3E	3225'	9-26-79	G.L.486'
David F. Herley	Shafer-Eller #1	330'N 330'E SEc SE SE SE Sec. 1 1S 3E	3450'	12-29-79	G.L.502'
Ernest Sherman	Spangler #1	330'S 330'E NWc NE NW Sec. 2 1S 3E	3310'	7-12-79	G.L.530'
Leonard Fields	C. Mount #1	330'S 330'E NWc NE Sec. 3 1S 3E	2845'	8-21-79	G.L.550'
Marshall Lippert	G. Myers #1	330'S 330'E NWc SW SW Sec. 3 1S 3E	3300'	11-26-79	G.L.533'
Ego Oil Co., Inc.	Barker #1	330'S 660'E NWc SW Sec. 13 1S 3E	3227'	9-10-79	G.L.528.6'
Northwestern Oil Co., Inc.	M. Williams #1	330'N 330'W SEc SW NE Sec. 15 1S 3E	3450'	10-3-79	G.L.570'
David F. Herley	Vasco Tate #1	330'S 330'W NEc NW NE Sec. 26 1S 3E	3205'	12-14-79	G.L.562'
David F. Herley	Shafer #2	330'S 330'E NWc SW NW Sec. 27 1S 3E	2820'	4-18-79	G.L.561'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Burrell G. Minor	Mulvaney-Sledge Comm. #1	330'S 330'W NEc NW Sec. 33 1S 3E	2738'	11-27-79	G.L.549'
Bufay Oil Co.	Byars #1	330'S 330'E NWc Sec. 35 1S 3E	3402'	10-19-79	G.L.563'
David F. Herley	Daniels #1	330'S 330'E NWc NE SW Sec. 5 1S 4E	3594'	12-21-79	G.L.519'
David F. Herley	N. Eller #1	330'S 330'W NWc SW NW Sec. 5 1S 4E	3244'	4-14-79	G.L.529'
Ernest Sherman	Morgan #1	980'S 330'E NWc Sec. 6 1S 4E	3387'	11-6-79	G.L.488'
David F. Herley	Bill Shafer #1	330'S 330'E NWc SW NW Sec. 8 1S 4E	3280'	12-19-79	G.L.463'
Joe A. Dull	Rosa Brookman #1	430'N 330'E SWc NE NE Sec. 18 1S 4E	3520'	9-15-79	G.L.529'
C. F. Rebstock	Raymond Sledge #1	330'S 330'W NEc SE NW Sec. 20 1S 4E	2760'	9-25-79	D.F.473'
Van Fossan Oil Associates	Youngblood #2	330'S 370'W NEc NW SE Sec. 24 1S 4E	3526'	5-14-79	G.L.515'
Shakespeare Oil Co., Inc.	S. Carroll #3	330'W SEc NE NW SE Sec. 16 2S 1E	2294'	8-1-79	G.L.513'
Charles E. Russell	German #1	990'N 330'W SEc Sec. 16 2S 1E	2215'	10-2-79	G.L.513'
Shakespeare Oil Co., Inc.	J. S. Knox #1	330'N 330'W SEc NW Sec. 16 2S 1E	2602'	6-25-79	G.L.471'
Shakespeare Oil Co., Inc.	J. S. Knox #2	330'S 330'W NEc SW NE SW Sec. 16 2S 1E	2586'	9-12-79	G.L.469'
Shakespeare Oil Co., Inc.	Land of Living #1	330'N 330'W SEc SW SW Sec. 16 2S 1E	2294'	10-9-79	G.L.461'
Shakespeare Oil Co., Inc.	R. Mischke #3	330'S 330'W NEc SE SW Sec. 16 2S 1E	2136'	10-19-79	G.L.460.5'
Shakespeare Oil Co., Inc.	Severs #1	330'N 660'W SEc SW NE Sec. 16 2S 1E	2184'	10-14-79	G.L.473'
Elmer Oelze, Jr.	Demoss #1	330'S 990'W NEc NW NE Sec. 21 2S 1E	2144'	10-9-79	G.L.461'
Charles T. Evans	Delbert Ingrum #1	330'S 440'E NWc SE Sec. 8 2S 2E	2332'	5-15-79	G.L.457'
Charles T. Evans	Homer Piercy #1	990'N 990'E SWc NE Sec. 8 2S 2E	2371'	7-26-79	G.L.481'
Dusty Drilling Co., Inc. & G.W.F. Corp., A Joint Venture	Gibson #1	330'S 330'W NEc Sec. 22 2S 4E	3040'	10-2-79	G.L.466'
W. C. McBride-Silurian Oil Co.	J. Eubanks #1	290'S 330'W NEc NW NE Sec. 2 3S 1E	1913'	6-21-79	G.L.450'
W. C. McBride-Sulurian Oil Co.	J. Eubanks #2	330'S 330'E NWc NW NE Sec. 2 3S 1E	1952'	6-14-79	G.L.439'
W. C. McBride-Silurian Oil Co.	J. E. Eubanks #3	330'N 330'E SWc NW NE Sec. 2 3S 1E	1929'	6-13-79	G.L.442'
W. C. McBride-Silurian Oil Co.	J. Eubanks #4	330'N 330'W SEc NW NE Sec. 2 3S 1E	2284'	6-13-79	G.L.439'
Quasar Incorporated	Ben Buretta #1	990'S 660'W NEc NW NE Sec. 20 3S 1E	3125'	8-11-79	G.L.512'
Elmer Oelze, Jr.	Bates-Comm. #1	330'S 990'W NEc SE SE Sec. 23 3S 2E	2869'	8-14-79	G.L.481'
Albert Gentles	Gee #6	990'S 660'W NEc NW Sec. 7 3S 3E	2819'	12-26-79	G.L.450'
Fletcher F. Farrar	R. W. Siemaker #1	330'N 330'W SEc NW SW Sec. 4 3S 4E	3092'	7-6-79	G.L.505'
LASALLE COUNTY					
Ross Production Co.	Colehower #1	660'N 695'E SWc Sec. 31 30N 2E	3845'	10-29-79	G.L.693'
LAWRENCE COUNTY					
Cache River Oil Corp.	Finley #1	330'S 330'W NEc NW SE Sec. 1 2N 13W	2380'	6-4-79	G.L.466'
John Anthis, Jr.	Primus #1	87'S 301'E NWc SW NW SW Sec. 4 3N 10W	2400'	8-24-79	G.L.417'
Payne Brothers	Tommy Payne #2	1262'S 1320'W NEc Location 96 3N 11W	2411'	12-24-79	G.L.427'

Kinsell Oil Co.	Claude White Etal #1	330'S 330'W NEc SW Sec. 27 3N 11W	1876'	6-19-79	G.L.410'
Marathon Oil Co.	John Diver #20	575'N 660'W SEc NW Sec. 17 3N 12W	1364'	2-10-79	G.L.468'
Lyle Gilliatt	Miller #16-A	330'N 660'W SEc SW SW Sec. 20 3N 12W	1908'	7-6-79	G.L.435'
Marathon Oil Co.	G. L. Ryan Fresh Water Well #3	160'N 460'E SWc NE NE Sec. 35 3N 12W	190'	4-10-79	
Marathon Oil Co.	G. L. Ryan A/C3 #6	150'N 600'E SWc NE NE Sec. 35 3N 12W	745'	3-21-79	G.L.467'
Black and Black Oil Co.	Salesman #1	990'N 990'E SWc NW Sec. 6 3N 13W	2850'	6-22-79	G.L.417'
Jeriel Oil Producers, Inc.	Sanders #3-B	330'N 330'W SEc SW Sec. 11 3N 13W	2360'	8-6-79	G.L.553'
Jeriel Oil Producers, Inc.	Sanders #4-B	330'N 330'E SWc SE Sec. 11 3N 13W	2325'	8-8-79	G.L.526'
Jeriel Oil Producers, Inc.	E. H. Brown #1-A	330'S 330'E NWc SE NW Sec. 14 3N 13W	2340'	7-24-79	G.L.548'
Jeriel Oil Producers, Inc.	E. H. Brown #2-A	330'S 330'E NWc NE SE Sec. 14 3N 13W	2240'	7-20-79	G.L.506'
Jeriel Oil Producers, Inc.	E.H. Brown #3-A	330'N 430'E SWc SE NW Sec. 14 3N 13W	2279'	7-27-79	G.L.529'
Jeriel Oil Producers, Inc.	Mason-Staats Comm. #2-A	330'N 330'W SEc NE Sec. 14 3N 13W	2360'	7-30-79	G.L.506'
Jeriel Oil Producers, Inc.	Sager-Wiggins #4-A	330'N 330'E SWc NE NW Sec. 14 3N 13W	2396'	8-3-79	G.L.557'
Black & Black Oil Co.	R. Scherer #2	990'N 330'E SWc SE Sec. 14 3N 13W	2351'	1-17-79	G.L.519'
Jeriel Oil Producers, Inc.	Wiggins #5-A	430'S 990'W NEc NW Sec. 14 3N 13W	2220'	8-1-79	G.L.555'
Schlensker Drilling Corp.	Thompson Etal Unit #1	580'S 175'E NWc SE NE Sec. 13 4N 11W	1298'	12-3-79	G.L.423'
Trenton Oil Co.	D. Rudesill #1	200'N 330'W SEc NE Sec. 14 4N 12W	1010'	11-15-79	G.L.439'
Scottie D. West	G. Jenner #1-A	990'S 330'W NEc SE SW Sec. 35 4N 13W	2384'	3-27-79	G.L.567'
Harold Funcannon	A. M. Steffey #E-21	15'N 35'W SEc NE SW Sec. 29 5N 11W	750'	6-29-79	
Schlensker Drilling Corp.	R. A. Gotshalk Etal #1	660'N 330'W SEc SW NW Sec. 36 5N 13W	1770'	12-4-79	G.L.434.5'
McDONOUGH COUNTY					
John W. Fawcett	Gene Copelan #1	330'S 330'E NWc SW Sec. 31 5N 3W	500'	6-8-79	G.L.550'
John W. Fawcett	Huff #1	330'S 330'W NEc SW NW Sec. 18 5N 4W	660'	8-30-79	G.L.660'
John W. Fawcett	Lewis #1	330'N 330'E SWc NW NW Sec. 22 6N 3W	612'	11-5-79	G.L.618'
Dr. Ray E. Howell	Meisenheimer #1	40'N 330'W SEc NE SW NE Sec. 17 7N 7W	128'	6-7-79	G.L.628'
McLEAN COUNTY					
John E. Atkins	Toohill #1	330'S 330'E NWc SW SW Sec. 1 22N 4E	1055'	11-19-79	G.L.788'
MACON COUNTY					
Charles E. Watters	Lee Doyle #1	330'S 330'E NWc SE SW Sec. 31 16N 1E	1924'	7-9-79	G.L.610.1'
Charles E. Watters	Earl Brown East #1	330'S 330'E NWc NE NW Sec. 34 16N 1E	2044'	7-14-79	G.L.649.1'
Charles E. Watters	Royal Wesley Zindel #1	330'S 330'W NEc SE NE NE Sec. 36 16N 1E	2160'	8-29-79	G.L.678.1'
Charles E. Watters	Ralph Ellison #1	330'S 330'E NWc SW Sec. 31 16N 2E	2159'	1-10-79	G.L.674.9'
Charles E. Watters	Raymond Price Community #1	330'N 330'E SWc NE SW Sec. 31 16N 2E	2195'	6-26-79	G.L.665.5'
MACOUPIN COUNTY					
Monterey Coal Co.	Miller #1	1890'S 1910'E NWc Sec. 21 9N 7W	455'	8-17-79	G.L.633.0'
Richard Courson	Brueggeman #1	375'N 188.1'E SWc NW NE Sec. 26 9N 8W	412'	9-12-79	G.L.573'
MADISON COUNTY					
Ego Oil Co., Inc.	C. & K. Michael #1	330'N 990'W SEc NW Sec. 12 3N 6W	2564'	11-23-79	G.L.551'
H. Jack Frandsen	Frandsen #1	990'N 990'E SWc NW Sec. 4 5N 6W	600'	12-29-79	G.L.528.0'
Carl Wilson	Joseph Krupski #1	330'N 330'W SEc NE NW Sec. 13 6N 6W	1668'	11-15-79	G.L.603'
Dr. Ray E. Howell	Charles & Otto Henke #24	720'N 833'E SWc Sec. 17 6N 6W	552'	11-21-79	G.L.591'
Robert N. Gooch d/b/a Fairfield Oil Co.	Ruehrup #3	150'S 915'W NEc NW SE Sec. 27 6N 6W	585'	10-14-79	G.L.556'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
John A. Repovsch	Repovsch #1	330'N 330'E SWc SE SW Sec. 28 6N 6W	600'	5-24-79	G.L.546'
Joseph Foucek	Albrecht #25	735'S 695'W NEc Sec. 30 6N 6W	570'	1-23-79	G.L.582'
Howard E. Cleff	Mae Olive Leitch #2	330'S 330'W NEc Sec. 34 6N 6W	620'	7-5-79	G.L.554'
MARION COUNTY					
E. C. Reeves	A. Luttrell #1	3300'S 330'E NWc Sec. 10 1N 2E	2099'	10-25-79	G.L.550'
E. C. Reeves	A. Luttrell #2	405'N 330'E SWc NW NW Sec. 10 1N 2E	2081'	10-27-79	G.L.541'
Albert Gentles	R. McDaneld #1	330'N 330'W SEc NE SE Sec. 25 1N 2E	2850'	12-20-79	G.L.565'
Estate of N.A. Baldridge	Prather #1-A	330'N 380'W SEc SW Sec. 28 1N 2E	2137'	10-9-79	G.L.548'
Estate of N.A. Baldridge	Cecil Prather #1	380'N 330'W SEc SW Sec. 28 1N 2E	1942'	10-3-79	G.L.550'
Estate of N.A. Baldridge	C. Prather #2	430'N 330'E SWc SE SW Sec. 28 1N 2E	1936'	10-12-79	G.L.533'
Estate of N.A. Baldridge	Prather-Hildibidal Comm. #1	380'S 330'W NEc SE SW Sec. 28 1N 2E	1935'	10-1-79	G.L.545'
Theo G. Glass	McNeilly Comm. #1	660'N 330'W SEc SW Sec. 30 1N 2E	3965'	12-2-79	G.L.531'
Leonard Fields	Sager #1	330'N 330'W SEc NW Sec. 34 1N 3E	3205'	5-8-79	G.L.577'
Leonard Fields	David Simmons #1	330'S 330'W NEc SW SW Sec. 34 1N 3E	2860'	7-10-79	G.L.481'
Ram Oil Co.	Wisnewski Etal #1	330'S 330'W NEc NW NE Sec. 28 1N 4E	3416'	9-14-79	G.L.518'
Fletcher F. Farrar	Bachmann #1-A	990'S 300'E NWc NE NE Sec. 29 1N 4E	3550'	10-15-79	G.L.469'
Fletcher F. Farrar	Sandy "A" #1	330'N 330'E SWc NE Sec. 29 1N 4E	3386'	9-19-79	G.L.517'
Fletcher F. Farrar	Sager #1	330'N 330'E SWc NW SE Sec. 31 1N 4E	3310'	5-27-79	G.L.535'
David Allison	Lammers #1	330'N 330'W SEc SW SW Sec. 5 2N 1E	1539'	6-3-79	G.L.503'
A. E. Benoist	Benoist Estate #30	330'S 330'E NWc SW NE Sec. 8 2N 1E	1500'	12-20-79	G.L.516'
Goose Creek Oil Co., Inc.	Heflin #1	330'N 330'E SWc NW SW Sec. 5 2N 3E	2995'	10-16-79	G.L.540'
Charles T. Evans	Orena Robinson #1	990'S 990'W NEc NW SE Sec. 5 2N 4E	3140'	11-16-79	G.L.496'
Duncan Oil Co.	G. Quandt #1	330'S 330'E NWc NE Sec. 9 2N 4E	3150'	12-9-79	G.L.502'
Charles T. Evans	Herschel Becker #1	330'N 330'W SEc NE SE Sec. 30 2N 4E	330'	5-7-79	G.L.509'
Jabe Anderson	Millican #1	330'S 960'E NWc SE NW Sec. 16 3N 4E	3035'	11-24-79	G.L.549'
Jabe Anderson	Rose #2	330'S 940'E NWc SE SW Sec. 16 3N 4E	3012'	11-14-79	G.L.532'
Warrior Oil Co.	Matthews #1	330'N 330'W SEc SW NW Sec. 26 4N 1E	1715'	9-10-79	G.L.514'
Gilbert H. Beck	Diekman #1	330'S 330'E NWc Sec. 21 4N 3E	3700'	5-26-79	G.L.532'
Harold E. Davis	Hampsten #1	380'N 330'E SWc NW NW Sec. 22 4N 4E	2466'	9-7-79	G.L.580.5'
MONROE COUNTY					
Mississippi River Transmission Corp.	Arthur F. Kolmer Etal #B-21	225'S 191'E NWc NE NW Sec. 2 2S 10W	1370'	12-3-79	G.L.675'
Neozoic Minerals & Petroleum, Ltd.	Hoffmann #1	660'N 330'E SWc Sec. 26 3S 10W	795'	5-21-79	G.L.719.1'
MONTGOMERY COUNTY					
Consolidation Coal Co.	#BB 274	80'S 10'E SWc SW NW SE Sec. 7 7N 2W	513'	10-30-79	G.L.608.34'
Consolidation Coal Co.	#BB 275	360'N 160'W SEc NE SE NW Sec. 7 7N 2W	517.7'	10-30-79	G.L.613.45'
Edward C. Koch	Matli #1	330'N 330'E SWc NE SW Sec. 34 10N 4W	966'	4-27-79	G.L.626.9'

MOULTRIE COUNTY					
Charles Howe, Jr.	Oral Bundy #1	330'S 990'W NEc NW Sec. 24 14N 5E	3008'	10-12-79	G.L.671.5'
PERRY COUNTY					
Elmer Oelze, Jr.	Duncan-McVey #1	330'N 330'W SEc NW SW Sec. 13 4S 2W	4050'	9-2-79	G.L.507'
Texaco, Inc.	Helen Coen #1	990'N 330'E SWc NW SE Sec. 4 6S 1W	4615'	11-20-79	G.L.418'
Elmer Oelze Jr.	Bruns #1	330'N 990'W SEc NE Sec. 20 6S 3W	2940'	8-7-79	G.L.404'
PIKE COUNTY					
John Carlson	Cummings #1	330'N 660'E SWc Sec. 2 3S 4W	175'	12-3-79	G.L.636'
Great River Exploration Associates, Inc.	Dale Moore #1	330'N 660'W SEc NE NW Sec. 36 4S 3W	425'	9-6-79	G.L.642'
PUTNAM COUNTY					
Charles Keyser	John A. Ruppert #1	330'S 330'E NWc SW NW Sec. 25 32N 2W	1293'	12-31-79	G.L.640'
RANDOLPH COUNTY					
Ram Oil Company	Falkenhain #1	330'N 330'E SWc NW Sec. 14 5S 7W	1671'	9-15-79	G.L.482'
RICHLAND COUNTY					
Louis H. Kapp, Jr.	Burgener-Hawkins Comm. #1	330'N 330'W SEc NE NW Sec. 4 2N 9E	3140'	12-12-79	G.L.469'
Louis H. Kapp, Jr.	Westall #1	330'N 330'W SEc NE SE Sec. 15 2N 9E	3250'	8-18-79	G.L.443'
M & H Energy, Inc.	Morris Feut #1	330'N 360'W SEc SW Sec. 6 2N 10E	3741'	6-25-79	G.L.409'
Gail Heath & Wilbur Ewing dba Heath Oil Production	Albert Ede #1	330's 990'W NEc SE NW Sec. 7 2N 10E	5645'	6-22-79	G.L.403'
Fletcher F. Farrar	Ridgely Etal #1	330'N 330'E SWc SE Sec. 14 2N 10E	3398'	10-15-79	G.L.476'
N. R. Eston Corp.	IRL Lame #1	1650'S 1687'W NEc SW Sec. 18 2N 10E	3303'	6-22-79	G.L.401'
Robert B. Britton	G. Tarpley #1	450'N 330'W SEc Sec. 16 2N 14 W	3115'	10-9-79	G.L.423'
Fletcher F. Farrar	Alvord-Shan #1	330'N 330'E SWc SE SE Sec. 27 3N 9E	3200'	10-24-79	G.L.477'
Fletcher F. Farrar	Alvord-Shan #2	330'N 330'W SEc NE SE Sec. 27 3N 9E	3200'	12-11-79	G.L.481'
Booth Oil Co.	Robards #1	330'S 330'E NWc NW Sec. 30 3N 9E	3003'	1-9-79	G.L.453'
Carl Royse d/b/a C.E.R. Production Co.	R. Ring #1	330'N 330'W SEc SW Sec. 33 3N 9E	3131'	4-30-79	G.L.456'
S. C. Vaughan Oil Production Co.	Ring #2	330'N 330'E SWc SE SW Sec. 33 3N 9 E	3127'	10-5-79	G.L.446'
Viking Oil Co.	K & F Milone #1	330'S 330'W NEc NW Sec. 17 3N 14W	4061'	12-7-79	G.L.509'
Dr. Kent L. Wattleworth & Walter L. Bunn	W. Cleaver #1	330'N 330'E SWc SE SE Sec. 32 3N 14W	3190'	9-26-79	G.L.476'
Paul Stortzum	Greenwood #1	330'N 330'E SWc NW NE Sec. 36 3N 8E	3928'	7-23-79	G.L.449'
Sten Redig/Clifford Nelson	Means Comm. #1-A	255'N 543'W SEc SE Sec. 8 3N 9E	3686'	9-26-79	G.L.479'
W. H. Kinsell	C. Brewer #1	330'S 330'W NEc NW SW Sec. 21 3N 10E	3150'	11-13-79	G.L.435'
W. H. Kinsell	Gallagher #2	990'S 330'E NWc SW Sec. 21 3N 10E	3110'	11-19-79	G.L.420'
W. H. Kinsell	Jones #1	330'N 330'E SWc NE SW Sec. 21 3N 10E	3160'	11-15-79	G.L.432'
Wayne Smith, Opr., Inc.	Betebenner #WS-1	660'N 330'E SWc NW SE Sec. 1 4N 9E	2904'	10-8-79	G.L.529'
Wayne Smith, Opr., Inc.	Betebenner #4-W	330'N 330'E SWc NW SE Sec. 1 4N 9E	2895'	10-5-79	G.L.536'
Wayne Smith, Opr., Inc.	Rena Campbell #2	675'N 1012'W SEc SE Sec. 1 4N 9E	2940'	12-14-79	G.L.525'
Wayne Smith, Opr., Inc.	Cox-Varner Comm. #4-W	330'N330'ESWcNWNESec.14N9E	2827'	9-24-79	G.L.491'
Wayne Smith, Opr., Inc.	Peter Klingler #1-W	678'N320'WSEcNESec.14N9E	2850'	10-3-79	G.L.496'
Wayne Smith, Opr., Inc.	Peter Klingler #3	330'S 330'W NEc SE NE Sec. 1 4N 9E	2938'	9-27-79	G.L.493'
Wayne Smith, Opr., Inc.	Peter Klingler #4-#	330'N 330'E SWc SE NE Sec. 1 4N 9E	2808'	10-2-79	G.L.502'
Wayne Smith, Opr., Inc.	Grant Stevens #2	330'S 330'W NEc SW Sec. 1 4N 9E	2700'	12-27-79	G.L.530'
Wayne Smith, Opr., Inc.	Stevens #4-W	330'S 330'W NEc SE SW Sec. 1 4N 9E	2920'	12-18-79	G.L.538'
Zanetis Oil Properties	Stevens #5	330'S 330'E NWc NE SW Sec. 1 4N 9E	2895'	12-28-79	G.L.
Wayne Smith, Opr., Inc.	Stevens #6-W	330'N 330'E SWc NE SW Sec. 1 4N 9E	2885'	12-19-79	G.L.537'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Wayne Smith, Opr., Inc.	Stevens #8-W	330'N 305'E SEc SE SW Sec. 1 4N 9E	2884'	12-17-79	G.L.539'
Wayne Smith, Opr., Inc.	Stevens #10-W	405'S 330'W NEc SW Sec. 1 4N 9E	2880'	12-20-79	G.L.536'
Wayne Smith, Opr., Inc.	Stevens #11	255'N 330'W SEc NE SW Sec. 1 4N 9E	2888'	12-21-79	G.L.541'
Wayne Smith, Opr., Inc.	Wharf #2-WFI	990'N 330'W SEc NW Sec. 1 4N 9E	2835'	9-15-79	G.L.502'
Wayne Smith, Opr., Inc.	Wharf-#3	330'N 470'W SEc NW Sec. 1 4N 9E	2846'	9-13-79	G.L.513'
Wayne Smith, Opr., Inc.	Wharf #4	990'S 330'W NEc NW Sec. 1 4N 9E	2827'	8-20-79	G.L.496'
Wayne Smith, Opr., Inc.	Wharf #5-W	330'S 330'W NEc NW Sec. 1 4N 9E	2834'	9-19-79	G.L.493'
Wayne Smith, Opr., Inc.	Wharf #6-W	1650'N 330'E SWc SE NW Sec. 1 4N 9E	2840'	9-11-79	G.L.501'
Wayne Smith, Opr., Inc.	Wharf #7	990'N 330'E SWc SE NW Sec. 1 4N 9E	2853'	8-21-79	G.L.501'
Zanetis Oil Properties	Jett-Jones Consolidated #1	330'N 330'E SWc NE Sec. 12 4N 9E	2929'	8-27-79	G.L.544'
Darrell W. Byrne	Wease-Lambird Comm. #1	330'N 330'E SWc NW NW Sec. 31 4N 9E	3730'	10-31-79	G.L.443'
Southern Ill. Oil Producers, Inc.	P. Buss Jr. #1	330'S 330'E NWc SW SE Sec. 13 4N 10E	4030'	2-3-79	G.L.492'
Larry A. Hudson	Taylor #2	660'N 990'W SEc NW NE Sec. 22 4N 10E	3710'	7-27-79	G.L.466'
Frank Yockey	McCaw #1	330'N 330'W SEc SW NE Sec. 23 4N 14W	2956'	9-3-79	G.L.467'
Carl Royse d/b/a C.E.R. Production Co.	Muhs #2	330'S 330'E NWc SE SE Sec. 23 4N 14W	3082'	7-6-79	G.L.474'
Shakespeare Oil Co. Inc.	R. Richey #1	330'N 330'E SWc NW Sec. 24 4N 14W	2982'	10-4-79	G.L.458'
R. W. Harper, Jr.	W. A. Negley #1	330'S 330'E NWc SE Sec. 31 5N 9E	3191'	11-28-79	G.L.481'
Wayne Smith, Opr., Inc.	Homer C. Coen #1	330'S 330'E NWc SW SE Sec. 36 5N 9E	2824'	12-14-79	G.L.490'
Wayne Smith, Opr., Inc.	Coen #2-W	330'N 330'E SWc SE Sec. 36 5N 9E	2823'	12-7-79	G.L.491'
Wayne Smith, Opr., Inc.	Homer C. Coen #3	330'N 330'E SWc NW SE Sec. 36 5N 9E	2810'	12-11-79	G.L.493'
Bell Brothers	Franklin #1	330'S 330'W NEc NW SE Sec. 34 5N 10E	3003'	8-25-79	G.L.457'
Lahoil, Inc.	Earl Cumre #1	330'N 660'W SEc NW SE Sec. 35 5N 10E	2996'	5-29-79	G.L.483'
ST CLAIR COUNTY					
Bernard McMenamy, Contractor, Inc.	A #3-2	190'N 112'E SWc SE Sec. 1 1N 9W	201'	5-15-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	"A" Street 5A	613'N 2178'W SEc Sec. 1 1N 9W	204'	3-2-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	"A" Street #6A	558'N 2129'W SEc Sec. 1 1N 9W	204'	2-27-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	"A" Street #14A	3'N 1598'W SEc Sec. 1 1N 9W	196'	3-12-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	"B" Street #8	208'N 1320'W SEc Sec. 1 1N 9W	203'	2-13-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	70th Street #4	344'N 1644'W SEc SE Sec. 1 1N 9W	204'	4-27-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	71st Street #4	418'N 2088'W SEc SE Sec. 1 1N 9W	203'	4-25-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	72nd Street #3	550'N 2430'W SEc SE Sec. 1 1N 9W	205'	4-6-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	72nd Street #6	1030'N 1892'W SEc SE Sec. 1 1N 9W	203'	4-18-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	Alley #5	502'N 2260'W SEc SE Sec. 1 1N 9W	205'	4-6-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	Alley #7	327'N 2099'W SEc SE Sec. 1 1N 9W	204'	4-6-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	Alley #9	156'N 1945'W SEc SE Sec. 1 1N 9W	204'	3-23-79	G.L. ...
Bernard McMenamy, Contractor, Inc.	Alley #10	78'N 1875'W SEc SE Sec. 1 1N 9W	205'	4-6-79	G.L. ...

Bernard McMenamy, Contractor, Inc.	Alley #11	16'N 1819'W SEc SE Sec. 1 1N 9W	203'	3-16-79	G.L.
Bernard McMenamy, Contractor, Inc.	Alley #12	55'S 1748'W NEc NE Sec. 12 1N 9W	205'	3-12-79	G.L.
Dupo Oil Co.	Dyroff #1-D	1510'N 985'W SEc Sec. 28 1N 10W	456'	11-10-79	G.L.
Dupo Oil Co.	Dyroff #3	1580'N 920'W SEc Sec. 28 Sugar Loaf 1N 10W	427'	11-1-79	G.L.
Dupo Oil Co.	Dyroff #4	1620'N 995'W SEc Sec. 28 1N 10W	440'	11-3-79	G.L.
Dupo Oil Co.	Dyroff #36	230'N 440'W SEc Survey 179 NE Sec. 28 1N 10W	457'	11-13-79	G.L.
Dupo Oil Co.	Dyroff #37	220'S 1000'W NEc SE Sec. 28 1N 10W	455'	11-7-79	G.L.404'
Dupo Oil Co.	Dyroff #38	445'S 775'W NEc SE Sec. 28 1N 10W	440'	11-7-79	G.L.404'
James Donnewald	Koeller #1	330'N 330'E SWc SE Sec. 26 1S 6W	2020'	9-25-79	G.L.388'
Ram Oil Co.	Lawrence Sommer #1	380'N 330'E SWc SE SW Sec. 1 2S 6W	2102'	10-8-79	G.L.419'
Ram Oil Co.	Ratermann #1	330'S 330'W NEc Sec. 11 2S 6W	985'	9-20-79	G.L.425'
SALINE COUNTY					
Illini Drilling Co.	Payne Comm. #1	990'S 350'E NWc Sec. 32 7S 5E	4309'	5-7-79	G.L.406'
Ronald L. Mitchell, William J. Hamilton	Fowler, #1	330'S 330'W NEc SW SE Sec. 33 7S 7E	3172'	12-5-79	G.L.381'
Illini Drilling Co.	Buntin Bros. #1	330'S 990'W NEc SW NE Sec. 13 8S 5E	4218'	12-17-79	G.L.390'
Keoughan Bros. Well	Bona Comm. #1	330'W 330'E NWc SE SE Sec. 15 8S 5E	3027'	9-19-79	D.F.382'
Pacific Exploration Corp.	Reynolds #1-A	330'S 340'W NEc SE Sec. 26 8S 5E	3421'	2-21-79	G.L.420.4'
Eden G. Nelson	Clyde Koker #1	330'N 330'E SWc Sec. 11 8S 7E	2261'	5-24-79	G.L.
Eden G. Nelson	Koker #2	330'S 330'E NWc NW SW SW Sec. 11 8S 7E	2252'	4-30-79	G.L.394'
Eden G. Nelson	Koker #3	330'S 330'W NEc SW SW Sec. 11 8S 7E	2129'	4-19-79	G.L.395'
Eden G. Nelson	Koker #4	330'N 330'W SEc SW SW Sec. 11 8S 7E	2132'	5-25-79	G.L.397'
Eden G. Nelson	Koker #8	330'S 330'E NWc SW Sec. 11 8S 7E	2124'	4-20-79	G.L.391'
F. L. Beard	J. H. Butler #1	330'S 330'E NWc SE SW Sec. 17 8S 7E	3012'	11-12-79	G.L.447'
Louis H. Kapp	Snedecor-Potts #2	330'N 365'W SEc NE Sec. 17 8S 7E	2598'	12-7-79	G.L.431'
Louis Kapp	Watson Unit #1	350'N 200'W SEc NE NE Sec. 17 8S 7E	2595'	11-26-79	G.L.403'
Carl Royse d/b/a C.E.R. Production Co.	Bramlett #1	330'S 330'W NEc SE Sec. 19 8S 7E	3050'	3-3-79	G.L.415'
R & N Associates	Porter Unit #6	330'S 330'E NWc SE Sec. 23 8S 7E	2900'	5-2-79	G.L.395'
SANGAMON COUNTY					
John Carey Oil Co.	Darnall Trust Comm. #2	2310'N 1980'W SEc NW Sec. 6 15N 2W	1823'	9-14-79	G.L.594.2'
John Carey Oil Co.	Roscoe Darnall Trust #3-A	2650'N 330'E SWc NE Sec. 6 15N 2W	1810'	6-5-79	G.L.596.2'
Tri-Star Producing, Inc.	INB Bank #1A	330'N 330'E SWc NE NW Sec. 8 15N 2W	1790'	11-13-79	G.L.550.7'
Dwight Beckham	Morris #1	330'N 330'W SEc NW Sec. 3 15N 3W	1765'	6-30-79	G.L.589'
Russell Sebastian	Sebastian-Comm. #1	330'N 360'E SWc SE SW Sec. 5 15N 3W	1665'	11-9-79	G.L.541.0'
R & J Oil	Lawler #1	330'S 330'W NEc SW SE Sec. 6 15N 3W	900'	3-29-79	G.L.541.7'
Don Brewer	Taft #2-B	370'S 330'E NWc NE NW Sec. 10 15N 3W	1793'	9-20-79	G.L.590'
Tri-Star Producing, Inc.	Ray Fling #1	330'N 330'W SEc SW SE Sec. 17 15N 3W	1695'	11-7-79	G.L.568.7'
Tri-Star Producing, Inc.	Fling Comm. #2	290'N 330'E SWc NE SW SE Sec. 17 15N 3W	1685'	11-9-79	G.L.552.45'
John Carey Oil Co. Inc.	Simpson-Moore Comm. #1	990'S 1980'W NEc NE Sec. 31 15N 3W	1742'	5-30-79	G.L.587.5'
Triple "G" OilL Co., Ltd.	Letitia Ratner #1	330'S 330'W NEc SE SW Sec. 4 15N 4W	1597'	5-17-79	G.L.539.2'
Comanche Oil Corp.	Craig-Evans #1	330'N 330'W SEc Sec. 12 15N 4W	1740'	11-18-79	G.L.583.1'
John Carey Oil Co., Inc.	Simpson #1	326'N 712'E SWc Sec. 14 15N 4W	1683'	5-31-79	G.L.561'
Charles Watters	John C. Mattingley #1	330'S 330'W NEc NW SE Sec. 20 15N 4W	1666'	4-5-79	G.L.572.7'
John Carey Oil Co., Inc.	Fairchild Comm. #1	330'S 330'W NEc SE NE Sec. 22 15N 4W	1683'	6-4-79	G.L.578'
Tri-Star Producing Co., Inc.	Grubb #1	990'S 330'E NWc NE SE Sec. 29 15N 4W	1647'	11-26-79	G.L.546.0'
Tri-Star Producing Co., Inc.	Carter #6	330'N 669'E SWc NE Sec. 34 15N 4W	1700'	11-6-79	G.L.905'
Emil Krachik	Carter #9	330'S 510'E NWc SE Sec. 34 15N 4W	1704'	11-7-79	G.L.585'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Jesse Werner & James U. Dodge	Buschon #1	800'S 330'E NWc NE NW Sec. 36 15N 4W	1786'	5-24-79	G.L.588'
John Carey Oil Co., Inc.	King #1	990'S 990'W NEc SW Sec. 33 16N 2W	1875'	12-30-79	G.L.600.2'
John Carey Oil Co., Inc.	Phillips #1	330'S 330'W NEc SE NE Sec. 33 16N 2W	1881'	12-15-79	G.L.598.8'
Jesse Werner	Darnell #1	330'N 330'W SEc SW Sec. 32 16N 3W	1770'	11-23-79	G.L.583.5'
SHELBY COUNTY					
Pawnee Oil Corp.	Pollman #1	330'N 660'W SEc SW NE Sec. 20 10N 1E	2865'	10-25-79	G.L.679'
Tri-Star Producing Co., Inc.	Hortenstine #1	1980'N 330'W SEc SW SE Sec. 34 10N 2E	3350'	6-1-79	G.L.597'
Carl M. Hubbartt	Mizuer #1	330'S 330'E NWc SW Sec. 6 11N 2E	1575'	8-23-79	G.L.665'
UNION COUNTY					
E. H. Davis	Katie R. Hill #1	330'N 330'E SWc Sec. 12 12S 1W	1527'	3-26-79	G.L.507'
WABASH COUNTY					
Fred A. Saltsgaver	Dale Grounds #1	990'S 449'E NWc SE Sec. 6 1N 11W	2200'	11-21-79	G.L.401'
Viking Oil Co.	George Cusick #1	330'S 330'E NWc SW SW Sec. 2 1N 12W	2900'	6-8-79	G.L.475'
Don L. Davis	King Heirs #1	330'S 330'E NWc Sec. 3 1N 12W	1630'	10-11-79	G.L.515'
Viking Oil Co.	Trapp Etal Unit #1	330'N 330'W SEc SW NE Sec. 3 1N 12W	2925'	11-14-79	G.L.486'
Charles E. Carr	H. E. Jones #K0-25	100'N 10'W SEc SW SE Sec. 4 1N 12W	1555'	11-27-79	G.L.469'
Jack L. Elliott	Vilas Wood #1	330'N 330'E SWc SE SW Sec. 4 1N 12W	1610'	9-28-79	G.L.460'
Loeffler Oil Corp.	Vilas Wood #1	330'S 330'W NEc NW SE Sec. 6 1N 12W	1620'	7-23-79	G.L.450'
Jack Elliott	Stevens Etal Unit #1	330'N 330'E SWc NW NW Sec. 9 1N 12W	1660'	8-20-79	G.L.451'
James D. Fry & R.I. Fry dba Fryco	Bernard Bates #1	330'N 330'W SEc SW NE Sec. 16 1N 12W	2352'	5-7-79	G.L.428'
J. E. Brown	Haase #1	330'S 330'E NWc SW SE Sec. 16 1N 12W	2380'	5-22-79	G.L.447'
J. E. Brown	L. Stevens #1	660'N 330'E SWc NW SE Sec. 16 1N 12W	2347'	5-22-79	G.L.444'
Loeffler Oil Corp.	Eugene Tennis #2	330'N 330'W SEc NW NW Sec. 18 1N 12W	1650'	10-26-79	G.L.443'
Gilbert A. Higgins	Earl Buchanan #2-B	990'S 940'E NWc SW Sec. 26 1N 12W	1481'	11-17-79	G.L.399'
Gilbert A. Higgins	Chapman #7	330'S 100'W NEc NE SE Sec. 26 1N 12W	1490'	11-5-79	G.L.413'
Gilbert A. Higgins	McFarland #A-1	797'S 5'W NEc Sec. 26 1N 12W	1500'	4-27-79	G.L.401'
Gilbert A. Higgins	Olive Stillwell #1	343'S 330'E NWc NE Sec. 28 1N 12W	2349'	5-8-79	G.L.415'
Hocking Oil Co., Inc.	Charles Moeller #1	330'N 330'W SEc Sec. 29 1N 12W	3694'	2-23-79	G.L.418'
Donald D. Fiscus	Eva Case #1	660'S 330'W NEc W½ NE SW Sec. 30 1N 12W	1735'	7-3-79	G.L.440'
Jack E. Small	Norman Dunkel #2	330'N 330'E SWc NE Sec. 30 1N 12W	1700'	1-8-79	G.L.436'
Jack E. Small	Norman Dunkel "B" Lease #2	330'N 330'W SEc NE Sec. 30 1N 12W	2978'	1-3-79	G.L.415'
Jack E. Small	William J. Trapp #1	330'S 330'W NEc SW Sec. 31 1N 12W	1815'	1-10-79	G.L.442'
Bauer Bros.	Crow #1	330'N 330'W SEc SW Sec. 32 1N 12W	2400'	12-24-79	G.L.417'
Francis L. Beard	William Jones Etal #1	330'N 330'E SWc NW NE Sec. 6 1N 13W	3050'	12-20-79	G.L.414'
Puntney Engineering, Inc.	Robert Haase #1	330'N 330'W SEc NE Sec. 22 1N 13W	2750'	11-11-79	G.L.485'

American Energy Corp.	Bertha Zimmerman #1	400'S 400'E NWc SE Sec. 36 1N 13W	2400'	8-25-79	G.L.488'
Gilbert A. Higgins	Sam Tarpley #1	330'S 660'W NEc NW NE Sec. 2 1N 14W	3555'	12-2-79	G.L.424'
Louis A. Pessina	Sharon Seibert #1	330'S 990'W NEc Sec. 14 1N 14W	4203'	12-19-79	G.L.409'
Bell Bros.	Schonert Heirs #1	330'N 330'E SWc SE Sec. 23 1N 14W	2877'	9-18-79	G.L.403'
Jack E. Small	Jerry Lytle #1	330'N 330'W SEc NE SE Sec. 33 2N 12W	2340'	9-21-79	G.L.524'
Grant Beauchamp	Price Heirs #1	330'N 330'W SEc Sec. 33 2N 12W	1597'	11-5-79	G.L.518'
Jackie Keneipp	Albert Hershey #2-W	330'N 330'W SEc NE Sec. 34 2N 12W	1942'	12-6-79	G.L.440'
Jack E. Small	Mollie Litherland Heirs #2	330'S 330'E NWc SW SW Sec. 34 2N 12W	1650'	10-18-79	G.L.495'
Jack E. Small	Price Heirs #2	330'N 330'E SWc SE SW Sec. 34 2N 12W	1625'	10-1-79	G.L.475'
Jack E. Small	Price Heirs #3	330'S 330'W NEc SE SW Sec. 34 2N 12W	1575'	10-22-79	G.L.447'
Jackie Keneipp	Cogan-Hershey #W-5	220'N 225'E SWc Sec. 35 2N 12W	1562'	11-29-79	G.L.429'
Wayne Smith, Opr., Inc.	Hershey Heirs #2	430'S 330'W NEc NW Sec. 35 2N 12W	1454'	10-12-79	G.L.468'
Juniper Petroleum Corp.	Clay Moeller #1	347'S 330'E NWc SW NE Sec. 5 1S 12W	2070'	6-15-79	G.L.397'
Juniper Petroleum Corp.	Clay Moeller #2	345'S 388'W NEc SW NE Sec. 5 1S 12W	2060'	6-21-79	G.L.
Wayne Smith, Opr., Inc.	Friend #2	3700'S 1825'E NWc Sec. 21 1S 12W	1993'	11-21-79	G.L.394'
Puntney Engineering, Inc.	Leipold Heirs #1	660'N 330'E SWc SE SE Sec. 22 1S 13W	2700'	2-20-79	G.L.417'
J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Co.	University of Illinois #1	990'N 330'E SWc SE SW Sec. 8 2S 13W	2628'	7-1-79	G.L.417'
Olds Oil & Chemical Corp.	Collins Heirs #1	330'N 330'E SWc SE NE Sec. 19 2S 13W	2492'	12-12-79	G.L.412'
Herman L. Loeb	Elizabeth Frese #1	330'N 330'E SWc NW SE Sec. 2 2S 14W	2650'	6-26-79	G.L.401'
Herman L. Loeb	Elizabeth Frese #2	330'S 330'E NWc SW SE Sec. 2 2S 14W	2650'	6-29-79	G.L.401'
WASHINGTON COUNTY					
Estate of N.A. Baldridge	Rahn #1	330'N 330'E SWc NE SE Sec. 35 1S 1W	1582'	8-15-79	G.L.540'
Estate of N.A. Baldridge	Otto Rahn #2	990'N 330'E SWc NE SE Sec. 35 1S 1W	1580'	9-27-79	G.L.543.6'
Charles T. Evans	Amos Harmening #1	330'N 330'E SWc NW Sec. 35 1S 3W	2790'	10-7-79	G.L.450'
Elmer Oelze, Jr.	Daum #1	990'S 330'W NEc NW SW Sec. 24 1S 4W	1319'	5-27-79	G.L.458'
Ram Oil Co.	Frederking #1	330'N 330'E SWc SE SW Sec. 27 1S 4W	1404'	9-25-79	G.L.451'
Estate of N.A. Baldridge	Draege #1	130'N 130'W SEc NW NW Sec. 11 2S 1W	1435'	8-23-79	G.L.510'
George Thompson	Schmidt-Hartman #1	330'S 330'E NWc NE SW Sec. 11 2S 1W	1517'	11-8-79	G.L.556'
Estate of N.A. Baldridge	L. A. Houser #1	330'N 330'E SWc SE NW Sec. 33 2S 1W	1420'	8-13-79	G.L.524'
Ram Oil Co.	Rose #1	330'S 330'E NWc SW Sec. 24 2S 2W	1784'	9-29-79	G.L.519'
Farm Feeds Constr. Co.	Kasperski #1	330'N 330'W SEc NE Sec. 7 3S 1W	1249'	9-27-79	G.L.532'
Farm Feeds Constr. Co.	Naliborski #3	330'S 330'E NWc SE SE Sec. 7 3S 1W	1277'	9-29-79	G.L.521'
Farm Feeds Constr. Co.	Welnick #1	330'N 330'W SWc SW NW Sec. 8 3S 1W	1275'	6-8-79	G.L.544'
Farm Feeds Constr. Co.	Welnick #2	330'N 330'E SWc NW Sec. 8 3S 1W	1668'	7-6-79	G.L.527'
Estate of N.A. Baldridge	Leo Borowiak #1	330'S 330'E NWc NE Sec. 17 3S 1W	1300'	8-10-79	G.L.571'
Elmer Oelze, Jr.	Pitts #1	330'S 330'E NWc SE SE Sec. 17 3S 1W	1220'	10-5-79	G.L.532'
Farm Feeds Constr. Co.	Ralph Andrews #1-A	990'N 990'W SEc SW NE Sec. 18 3S 1W	1255'	10-2-79	G.L.521'
Farm Feeds Constr. Co.	Belter #1	330'S 330'E NWc NE SE Sec. 18 3S 1W	1366'	10-4-79	G.L.542'
Elmer Oelze, Jr.	Kasban #1	330'N 330'W SEc NE SW Sec. 18 3S 1W	1365'	10-4-79	G.L.
Elmer Oelze, Jr.	Kasban #2	330'N 300'E SWc NE SW Sec. 18 3S 1W	1356'	10-6-79	G.L.541'
Peter S. Smalley	Piotrowski #1	990'S 330'W NE SW NE Sec. 1 3S 2W	1435'	6-8-79	G.L.523'
Peter S. Smalley	Liszewski #1	330'S 660'W NEc Sec. 28 3S 2W	1339'	8-28-79	G.L.464'
Elmer Oelze, Jr.	Wisely #1	330'S 330'W NEc NW Sec. 14 3S 4W	1412'	10-23-79	G.L.506'
WAYNE COUNTY					
Fletcher F. Farrar	Everett Donoho #1	330'S 330'E NWc SE SW Sec. 20 1N 5E	3067'	6-15-79	G.L.489'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Ashland Oil & Ashland Exploration, Inc.	Vonna M. Johnson, Ex Vir & Lawrence Ward, Et UX Comm. #1	330'S 330'W NEc SW SW Sec. 21 1N 5E	3100'	12-4-79	G.L.494'
Ram Oil Co.	Vest Etal Unit #1	330'N 330'W SEc SW NE Sec. 21 1N 5E	3100'	12-6-79	G.L.515'
Fletcher F. Farrar	Barnard Etal #1	330'N 330'E SWc NE Sec. 34 1N 5E	3102'	10-1-79	G.L.426'
L. D. Johnson	Cisme State Bank #A-1	330'N 664'W SEc Sec. 22 1N 6E	3219'	11-6-79	G.L.
Van Fossan Oil Assoc.	Ellsworth Duke #1	330'S 330'W NEc NE SW Sec. 35 1N 6E	3852'	6-3-79	G.L.455'
Union Oil Co. of Calif.	R.B. Duke B #2	330'N 330'E SWc NE NE Sec. 3 1N 7E	2988'	6-20-79	G.L.423'
Mid-America Petroleum Corp.	Flexter #1-A	330'N 330'W SEc SW SW Sec. 3 1N 7E	3210'	12-20-79	G.L.452'
Union Oil Co. of Calif.	E. M. Reid #1	330'S 330'E NWc SW SE Sec. 3 1N 7E	3031'	6-14-79	G.L.450'
Union Oil Co. of Calif.	R.T. Reid "B" #1	330'S 330'E NWc SE Sec. 3 1N 7E	3020'	1-16-79	G.L.641'
Union Oil Co. of Calif.	J. A. Robertson #2	330'S 330'E NWc SW NE Sec. 3 1N 7E	3013'	1-31-79	G.L.642'
Union Oil Co. of Calif.	J. A. Robertson #3	330'N 330'W SEc SW NE Sec. 3 1N 7E	3010'	1-23-79	G.L.443'
Union Oil Co. of Calif.	J. A. Robertson #5	330'N 330'E SWc NW NE Sec. 3 1N 7E	3004'	1-4-79	G.L.
Union Oil Co. of Calif.	J. A. Robertson #6	330'N 330'E SWc SW NE Sec. 3 1N 7E	3015'	2-7-79	G.L.
Union Oil Co. of Calif.	J. A. Robertson #8	330'S 330'W NEc SW NE Sec. 3 1N 7E	3005'	1-25-79	G.L.442'
Shelby A. & Sylvia Britton	Donald Taylor #1	660'S 330'W NEc NW SW Sec. 8 1N 7E	3800'	10-30-79	D.F.471'
Booth Oil Co., Inc.	Mugrage #1	330'N 660'W SEc Sec. 10 1N 7E	3195'	8-12-79	G.L.437'
Booth Oil Co., Inc.	Rutger #1	330'S 1650'W NEc Sec. 17 1N 7E	3230'	12-28-79	G.L.471'
Ernest Sherman	Arthur Brach #1	330'S 330'E NWc SE SE Sec. 21 1N 7E	3844'	8-30-79	D.F.454'
Van Fossan Oil Assoc.	Charles Atterberry Etal #1	430'S 330'E NWc Sec. 24 1N 7E	3186'	2-13-79	G.L.441'
Hocking Oil Co., Inc.	Molt Etal Unit #1	330'N 330'E SWc SE NW SE Sec. 26 1N 7E	1002'	6-22-79	G.L.495'
Chris Pearson Estate	Hale-Williams #1	330'N 330'W SEc NW Sec. 33 1N 7E	3238'	12-19-79	D.F.509'
Mid-America Petroleum Corp.	H. L. Barnard #2	330'S 330'E NWc NE SE Sec. 35 1N 7E	3159'	8-16-79	G.L.410'
Booth Oil Co., Inc.	Croughan #4	330'S 330'W NEc NW NE Sec. 2 1N 8E	3150'	9-4-79	G.L.457'
Union Oil Co. of Calif.	A. Feller A-#2	330'S 330'W NEc SE NW Sec. 8 1N 8E	3145'	5-24-79	G.L.425'
Eldon Doty d/b/a Republic Oil Co.	Wells #1	330'S 330'W NEc SW SE Sec. 10 1N 8E	3850'	8-31-79	G.L.446'
Union Oil Co. of Calif.	C. E. Webster #1	660'S 660'E NWc SW NW Sec. 14 1N 8E	3080'	10-31-79	G.L.421'
Verne M. Vaughn	Carl Blessing #2	330'S 330'W NEc SE SE Sec. 31 1N 8E	3189'	4-24-79	G.L.419'
Verne M. Vaughn	Blessing #2-C	330'N 330'W SEc Sec. 31 1N 8E	3157'	4-20-79	G.L.
Van Fossan Oil Assoc.	Horace Kapp #1	330'N 360'W SEc Sec. 10 1N 9E	2405'	9-7-79	G.L.392'
Van Fossan Oil Assoc.	Charles Rutger #2	330'S 330'W NEc SW SW Sec. 11 1N 9E	3298'	10-26-79	G.L.393'
Van Fossan Oil Assoc.	Charles Obold #1	330'S 330'E NWc Sec. 14 1N 9E	3318'	9-30-79	G.L.393'
Perry Fulk	C. Obold #2	990'S 330'E NWc Sec. 14 1N 9E	3325'	12-20-79	G.L.395'
Van Fossan Oil Assoc.	Virgil McKinney #4	1650'S 330'W NEc Sec. 15 1N 9E	3325'	11-20-79	G.L.394'
Van Fossan Oil Assoc.	Virgil McKinney #5	330'S 330'S NEc Sec. 15 1N 9E	3315'	11-29-79	G.L.393'
Van Fossan Oil Assoc.	McKinney-Gardner Unit #1	330'N 330'W SEc NW NE Sec. 15 1N 9E	3330'	11-3-79	G.L.395'
Booth Oil Co., Inc.	Kathleen Atteberry #1	360'S 330'E NWc NE SE Sec. 18 1N 9E	750'	8-15-79	G.L.454'
Booth Oil Co., Inc.	K. Atteberry #2	330'S 990'E NWc SE Sec. 18 1N 9E	3340'	12-11-79	G.L.465.15'

S. & E. Tool Co., Inc.	N. Williams #1	330'N 330'E SWc SW NE NW Sec. 20 1N 9E	4100'	12-5-79	G.L.472'
Union Oil Co. of Calif.	G. A. Flexter "B" #1	330'S 330'E NWc SE SW Sec. 27 2N 7E	2992'	11-5-79	G.L.452'
Union Oil Co. of Calif.	L. C. Jordan #B-3	330'S 330'W NEc SW SW Sec. 27 2N 7E	2995'	11-13-79	G.L.454'
Union Oil Co. of Calif.	L. C. Jordan #B-4	330'S 330'E NWc SW SW Sec. 27 2N 7E	2994'	11-9-79	G.L.450'
Union Oil Co. of Calif.	L. C. Jordan #5-B	330'N 330'W SEc SW SW Sec. 27 2N 7E	2996'	11-7-79	G.L.450'
Union Oil Co. of Calif.	V. C. Pittman "B" #3	330'N 330'E SWc NE SW Sec. 27 2N 7E	2993'	11-20-79	G.L.452'
Union Oil Co. of Calif.	Jordan School Unit-V. C. Pittman "B" #4	330'N 330'W SEc NE SW Sec. 27 2N 7E	2993'	11-14-79	G.L.451'
Union Oil Co. of Calif.	V. C. Pittman B #5	330'N 330'E SWc SW SE Sec. 27 2N 7E	2998'	11-8-79	G.L.453'
Booth Oil Co., Inc.	Pittman #1	330'N 330'E SWc Sec. 28 2N 7E	3165'	1-10-79	G.L.450'
Booth Oil Co., Inc.	Pittman Comm. #1	330'N 330'E SWc SE SW Sec. 28 2N 7E	3189'	1-12-79	G.L.450'
Union Oil Co. of Calif.	Carman Cons. #A-3	330'S 330'E NWc SE NE Sec. 34 2N 7E	3112'	10-19-79	G.L.451'
Union Oil Co. of Calif.	R.B. Duke - B #3	330'S 330'W NEc SE SE Sec. 34 2N 7E	2968'	6-22-79	G.L.416'
Union Oil Co. of Calif.	L. C. Jordan "A" #9	330'S 330'W NEc NE NW Sec. 34 2N 7E	2984'	11-19-79	G.L.448'
Union Oil Co. of Calif.	A.W. Powers #1	605'N 90'W SEc NE SE Sec. 34 2N 7E	1945'	10-22-79	G.L.
Union Oil Co. of Calif.	A. W. Powers #4	330'S 330'W NEc NE SE Sec. 34 2N 7E	3000'	11-21-79	G.L.449'
Union Oil Co. of Calif.	W. L. Waller #1	330'N 330'W SEc SW SE Sec. 34 2N 7E	3085'	2-19-79	G.L.
Union Oil Co. of Calif.	W. L. Waller #2	330'S 330'W NEc SW SE Sec. 34 2N 7E	2982'	6-18-79	G.L.
Union Oil Co. of Calif.	Duke Consolidated #2	330'S 330'E NWc SW SW Sec. 35 2N 7E	2965'	10-11-79	G.L.413'
Union Oil Co. of Calif.	T. R. Michels A #5	330'N 330'E SWc NW NW Sec. 35 2N 7E	3125'	10-12-79	D.F.453'
Union Oil Co. of Calif.	T.R. Michels "A" #6	330'S 330'E NWc Sec. 35 2N 7E	2990'	10-17-79	G.L.452'
Partlow & Cochonour	E. Hosselton #3	330'N 330'E SWc NW NW Sec. 20 2N 8E	3020'	2-13-79	G.L.450'
Tamarack Petroleum Co., Inc.	C. Jordan Heirs #1	330'S 330'E NWc SE SE Sec. 23 2N 8E	3017'	12-5-79	G.L.
Tamarack Petroleum Co., Inc.	Jordan Heirs #2	330'N 330'E SWc SE SE Sec. 23 2N 8E	3051'	12-11-79	G.L.432'
Tamarack Petroleum Co., Inc.	Jordan Heirs #3	380'S 330'E NWc SW SW Sec. 24 2N 8E	3042'	12-8-79	G.L.426'
Gary W. Franklin	O'Dell #1	330'N 330'E SWc SE NE Sec. 25 2N 8E	3640'	6-29-79	G.L.414'
J. W. Rudy Co.	G. A. Shannon #1	330'S 330'E NWc SE NW Sec. 25 2N 8E	3065'	10-26-79	G.L.430'
Don W. Newton	N. Shannon #1	330'S 660'E NWc NW SW SW Sec. 25 2N 8E	3805'	10-24-79	G.L.425'
Union Oil Co. of Calif.	Titus Atteberry #1	335'N 647'E SWc SW Sec. 28 2N 8E	3068'	5-22-79	G.L.453'
Southern Illinois Oil Producers, Inc.	Raymond Skelton #1	510'S 318'W NEc Sec. 32 2N 8E	3800'	7-11-79	G.L.443'
Eldon Doty d/b/a Republic Oil Co., Inc.	Wheat #3	428'N 330'E SWc NE SW Sec. 34 2N 8E	3137'	12-26-79	G.L.454'
Eldon Doty d/b/a Republic Oil Co., Inc.	Wilkin Comm. #1	990'S 330'E NWc NE NE Sec. 35 2N 8E	3148'	7-9-79	G.L.441'
Eldon Doty d/b/a Republic Oil Co., Inc.	Wilkin Comm. #2	330'S 330'E NWc NE NE Sec. 35 2N 8E	3100'	7-13-79	G.L.440'
Carlyle Michel d/b/a Michel Oil Co.	Wilson Heirs #3	330'S 330'E NWc NE NE Sec. 6 1S 5E	3680'	7-19-79	G.L.460'
Fletcher F. Farrar	Meyers Keen Comm. #1	900'N 330'E SWc SE SE Sec. 22 1S 5E	3619'	7-3-79	G.L.417'
Lowell Legg d/b/a Legg & Sons Oil Co.	Ernest Legg #1	330'N 330'E SWc SE SE Sec. 25 1S 5E	3865'	5-15-79	G.L.431'
John T. Mitchell	T. Weaver #B-1	360'N 330'E SWc NE NW Sec. 9 1S 6E	3980'	7-21-79	G.L.464'
Omega Oil Corporation	Lowe #3	330'N 990'W SEc NW Sec. 12 1S 6E	3886'	1-31-79	G.L.503'
Booth Oil Co., Inc.	Williams #1-A	330'N 660'E SWc Sec. 12 1S 6E	3860'	1-24-79	G.L.473'
Booth Oil Co., Inc.	White Consolidated #1	330'S NWc NE SE NE Sec. 14 1S 6E	3810'	1-26-79	G.L.451.50'
Morris J. Wagner d/b/a Wagner Oil & Gas	Jim Robertson #8	330'S 330'W NEc SW NW Sec. 22 1S 6E	3091'	6-17-79	G.L.425'
Morris J. Wagner d/b/a Wagner Oil & Gas	L. Simms #3	330'N 330'E SWc NW SE Sec. 24 1S 6E	3254'	6-27-79	G.L.425'
Shulman Brothers, Inc.	Pearl Foval Consolidated #1-A	330'S 330'W NEc NE SW NE Sec. 1 1S 7E	3973'	11-14-79	G.L.459'
Tamarack Petroleum Co., Inc.	Roscoe Barnard #1-A	330'S 330'E NWc NE SE Sec. 3 1S 7E	3187'	9-5-79	G.L.470'
Tamarack Petroleum Co., Inc.	Roscoe Barnard #2-A	330'N 330'E SWc NE SW Sec. 3 1S 7E	3254'	9-7-79	G.L.465'
Tamarack Petroleum Co., Inc.	Roscoe Barnard #5-A	330'S 330'W NEc SW SE Sec. 3 1S 7E	3190'	9-11-79	G.L.461'
Tamarack Petroleum Co., Inc.	Roscoe Barnard #6-A	330'S 330'E NWc SE SE Sec. 3 1S 7E	3184'	9-10-79	G.L.465'
Dae V. Love	Harold Holman #1-A	330'S 330'W NEc NW NE Sec. 8 1S 7E	3296'	11-21-79	G.L.485'
Eldon Doty d/b/a Republic Oil Co., Inc.	Scarbrough #1	330'N 990'E SWc SE NW Sec. 8 1S 7E	3304'	2-2-79	G.L.487'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Eldon Doty d/b/a Republic Oil Co., Inc.	Scarbrough #2	330'N 330'E SWc SE NW Sec. 8 1S 7E	3307'	1-31-79	G.L.488'
J. W. Rudy Co.	L. Pike #1	330'N 330'W SEc NE NE Sec. 14 1S 7E	3207'	9-9-79	G.L.420'
J. W. Rudy Co.	Pike #2SWD	554'S 554'W NEc Sec. 14 1S 7E	3212'	8-14-79	G.L.422'
Ernest Sherman	T. Smith #1	380'S 330'E NWc SE NE Sec. 18 1S 7E	4008'	5-10-79	G.L.461'
Reinhold Oil Producers	Perry Young W.S. W. #2	100'N 100'E Sec NE NE Sec. 31 1S 7E	863'	1-7-79	G.L.
Jerry E. Friend	Leonard Morris #1	330'S 330'E NWc SW Sec. 33 1S 7E	3957'	2-9-79	G.L.463'
Fletcher F. Farrar	Murphy #1	330'S 330'W NEc SE SW Sec. 6 1S 8E	4000'	8-26-79	G.L.413'
Lake Michigan Exploration Co.	Hinkle #1	330'N 330'W SEc NE SE Sec. 10 1S 8E	3884'	5-4-79	G.L.423'
Lake Michigan Exploration Co.	Hinkle #2	330'N 330'E SWc NE SE Sec. 10 1S 8E	3905'	5-9-79	G.L.440'
John T. Mitchell	Harris #1	990'N 660'E SWc NW Sec. 13 1S 8E	3778'	1-18-79	G.L.437'
M.J. Williams	W. A. Berg #2	330'S 330'W NEc NW Sec. 15 1S 8E	3235'	7-30-79	G.L.469'
Juniper Petroleum Corp.	Borah #53-22	330'S 330'E NWc SW NE Sec. 22 1S 8E	4037'	7-10-79	G.L.425'
Juniper Petroleum Corp.	Thomason #11x-22	400'S 330'E NWc Sec. 22 1S 8E	3840'	5-2-79	G.L.420'
Gary L. DePoister	Scoville #1	330'S 600'W NEc SE SE Sec. 34 1S 8E	3400'	7-7-79	G.L.481.4'
Coy Oil, Inc.	Lester Perkins #1	330'S 330'W NEc SW SE Sec. 36 1S 8E	3409'	9-25-79	G.L.392'
Russ Randall, Inc.	Bunnage #1	330'N 330'E SWc NE SE Sec. 9 1S 9E	3447'	12-22-79	G.L.435'
Walter Cline	Bailey #1	330'S 330'W NEc SW SE Sec. 20 1S 9E	3298'	7-15-79	G.L.382'
Shakespeare Oil Co., Inc.	Frank B. Shupe #1	330'S 660'W NEc SE SW Sec. 23 1S 9E	3385'	10-31-79	G.L.383'
Shakespeare Oil Co., Inc.	Richard Trapp #1	660'N 330'E SWc SE Sec. 23 1S 9E	3315'	10-29-79	G.L.383'
Shakespeare Oil Co., Inc.	Richard Trapp #2-SWD	330'N 330'E SEc SE SW Sec. 23 1S 9E	2106'	11-2-79	G.L.381.5'
Juniper Petroleum Corp.	St. Ledger "C" #1	330'S 330'W NEc SE SE Sec. 34 1S 9E	3320'	12-14-79	G.L.384'
Texaco, Inc.	John Clark #1	330'S 330'W NEc SE SW Sec. 13 2S 5E	5247'	12-22-79	G.L.419.63'
C.E. Brehm dba C.E. Brehm Drilling & Producing	Meyers #1	990'S 330'W NEc NW SE Sec. 26 2S 5E	3300'	8-13-79	G.L.417'
Midwest Oil Producers	O. Mayberry #1	330'N 660'E SWc SE Sec. 22 2S 6E	3430'	11-30-79	G.L.407'
Comanche Oil Corp.	Parker #2	330'S 330'W NEc SE SW Sec. 32 2S 6E	4282'	2-15-79	G.L.421'
Van Fossan Oil Assoc.	R. H. Carter #5-A	330'S 990'E NWc SE Sec. 3 2S 7E	790'	5-16-79	G.L.413'
Orion Energy Corp.	Ricketts #1	330'S 430'W NEc SW NW Sec. 2 2S 8E	4375'	11-21-79	G.L.481'
Donald E. Schmitt	E. Bunting #1	330'N 330'W SEc NE NE Sec. 16 2S 8E	3320'	9-22-79	G.L.392'
Donald E. Schmitt	Bunting #1-A	330'N 330'W SEc SW NE Sec. 16 2S 8E	3457'	12-4-79	G.L.447'
J. W. Rudy Co.	S. Coble #1	330'S 330'W NEc SE SW Sec. 16 2S 8E	3353'	8-13-79	G.L.437'
Donald E. Schmitt	Dawson Community #1	330'N 660'W SEc NW SE Sec. 16 2S 8E	3450'	8-3-79	G.L.448'
Coy Oil, Inc.	Robert N. O'Daniel #1	330'N 330'E SWc NE SW Sec. 21 2S 8E	3450'	8-28-79	G.L.400'
L. F. Russell & Herb Bruce d/b/a Pool Oil Co.	Jeffers #1	330'N 330'E SWc SE SE Sec. 33 2S 9E	3417'	7-24-79	G.L.
L.F. Russell & Herb Bruce d/b/a Pool Oil Co.	Jeffers #2	1650'N 330'E SWc SE SE Sec. 33 2S 9E	3416'	7-31-79	G.L.382'
Comanche Oil Corp.	Marshall Kissner Comm. #1	330'S 330'E NWc SW SW Sec. 5 3S 6E	3375'	9-29-79	G.L.413'
South Eastern Illinois Oil Production Co.	McKinney #1	330'N 330'E SWc NE SW Sec. 5 3S 6E	3855'	8-7-79	G.L.440'
Comanche Oil Corp.	Loren McKinney #1	330'N 660'E SWc NE SW Sec. 5 3S 6E	3570'	2-23-79	D.F.448'

Comanche Oil Corp.	Alamo Farms #1	330'S 990'W NEc SW SE Sec. 6 3S 6E	3862'	6-29-79	G.L.399'
Tamarack Petroleum Co., Inc.	H. C. Sheldt (A) #5	330'S 330'W NEc SE NW Sec. 8 3S 9E	3472'	12-12-79	G.L.395.25'
Victor R. Gallagher	Charles Smith #1	330'S 330'W NEc SE Sec. 10 3S 9E	3443'	12-9-79	G.L.383'
Black Hawk Resources Corp.	Earhart Comm. #18-15	330'N 220'E SWc Sec. 15 3S 9E	4170'	5-11-79	G.L.382'
WHITE COUNTY					
Monrae Oil Co., Inc.	Ellis Gwaltney #1	330'N 330'E SWc NE NW Sec. 21 3S 8E	3550'	10-5-79	G.L.472'
RK Petroleum Corp.	Johnson Etal #1	330'N 450'E SWc SE SE Sec. 28 3S 8E	3510'	6-25-79	G.L.377'
RK Petroleum Corp.	Nellie Wineland #1	330'N 330'W SEc Sec. 34 3S 8E	3590'	9-1-79	G.L.381'
RK Petroleum Corp.	William Curd #1	330'S 330'E NWc SE SW Sec. 35 3S 8E	3573'	10-13-79	D.F.381'
Kendra Corp.	Arnold Musgrave #1	990'S 330'E NWc NE NW Sec. 21 3S 9E	4232'	6-6-79	G.L.387'
Henry Absher d/b/a Absher Oil Co.	William S. Carter #1	660'S 330'E NWc SE Sec. 28 3S 9E	4180'	6-21-79	G.L.405'
Robert N. Gooch	Owen Matz #1	430'N 330'E SWc SE NW Sec. 28 3S 9E	3410'	11-23-79	G.L.426'
Gordon T. Jenkins	Ben Williams #2	1320'S 495'E NWc NE NW Sec. 28 3S 9E	3395'	7-18-79	G.L.
Sigma Oil Co.	Kershaw-Hutchins Unit #1	760'N 380'W SEc SW NE Sec. 22 3S 10E	4176'	9-24-79	G.L.390'
Louis A. Pessina	E.H. Morris "B" LSE #3	430'N 330'W SEc SW Sec. 19 3S 11E	4100'	11-25-79	G.L.405.4'
Louis Pessina	M. Garner #5	330'N 330'W SEc SW NE Sec. 19 3S 14W	4250'	8-15-79	G.L.394'
Duncan Leases & Royalties	Metcalf #11	870'S 990'E NWc SE Sec. 31 3S 14W	216'	11-14-79	G.L.
RK Petroleum Corp.	Gray Trust #1	330'S 330'W NEc SE SW Sec. 1 4S 8E	3547'	6-9-79	G.L.483'
RK Petroleum Corp.	Gray Trust "A" Lease #1	330'N 330'W SEc SW SE Sec. 1 4S 8E	3571'	9-11-79	G.L.395'
RK Petroleum Corp.	Gray Trust "A" Lease #2	330'N 330'E SWc NE Sec. 1 4S 8E	3568'	11-29-79	G.L.385'
RK Petroleum Corp.	Otis Duckworth #1	330'N 330'E SWc NW SW Sec. 2 4S 8E	3525'	10-1-79	G.L.380'
RK Petroleum Corp.	Duckworth Unit #2	330'N 330'E SWc SE Sec. 2 4S 8E	3591'	7-1-79	G.L.370'
RK Petroleum Corp.	Suma P. Hale Etal #1	330'N 330'E SWc SE SE Sec. 2 4S 8E	3555'	6-3-79	G.L.378'
RK Petroleum Corp.	Suma P. Hale Etal #2	330'S 330'E NWc SE SE Sec. 2 4S 8E	3578'	6-20-79	G.L.381'
RK Petroleum Corp.	Charles Quindry #1	330'N 330'E SWc NE NE Sec. 2 4S 8E	3566'	8-7-79	G.L.380'
RK Petroleum Corp.	Kenneth Quindry #1	330'N 330'W NEc NW NW Sec. 2 4S 8E	3585'	8-17-79	G.L.380'
RK Petroleum Corp.	Flora Duckworth '2	330'N 330'W SEc NE Sec. 3 4S 8E	3515'	5-28-79	G.L.372'
RK Petroleum Corp.	John A. Smith #3	330'S 330'E NWc NE SW Sec. 12 4S 8E	3461'	10-21-79	G.L.378.5'
L & M. Oil Co.	Fred Garrett #1	330'S 330'W NEc NW NW Sec. 13 4S 8E	3479'	12-18-79	G.L.383'
Perry Fulk	Harold Stahl #1	330'S 330'E NWc SW SE Sec. 24 4S 8E	3348'	1-4-79	G.L.384'
Perry Fulk	D. Roser #1	330'N 330'W SEc NE SW Sec. 25 4S 8E	3550'	9-14-79	G.L.391'
RK Petroleum Corp.	Williams Etal #1-A	330'S 330'E NWc SE Sec. 27 4S 8E	3493'	6-15-79	G.L.380'
Herman Loeb	Hazelip #1-A	330'N 330'W SEc NW SW Sec. 28 4S 8E	4409'	8-27-79	G.L.403.6'
Herman L. Loeb	W. L. Lewis #1	330'S 660'W NEc SE SW Sec. 28 4S 8E	3547'	8-29-79	G.L.394'
RK Petroleum Corp.	W. L. Lewis #1	330'S 330'E NWc SW NE Sec. 28 4S 8E	3605'	11-23-79	G.L.466'
Herman L. Loeb	W. L. Lewis #3	660'S 660'W NEc SE SW Sec. 28 4S 8E	4500'	6-19-79	G.L.387'
Perry Fulk	Foley #3	330'N 330'E SWc NE SW Sec. 29 4S 8E	3402'	7-13-79	G.L.438'
Perry Fulk	I.N. Hindershott #1	330'S 330'W NEc NW Sec. 29 4S 8E	3352'	7-10-79	G.L.382'
Perry Fulk	I.N. Hindershott #2	330'S 330'E NWc NE Sec. 29 4S 8E	3366'	7-26-79	G.L.382'
Perry Fulk	Stahl Etal Unit #1	330'N 330'W SEc SW NW Sec. 29 4S 8E	3372'	7-17-79	G.L.405'
Coy Oil, Inc.	Clyde W. Woodrow, Etal #1	330'N 330'E SWc NW Sec. 32 4S 8E	3518'	10-4-79	G.L.
Perry Fulk	S.B. & J. A. Clark #1-A	330'N 330'E SWc SE NE Sec. 6 4S 9E	3600'	6-2-79	G.L.437'
Mike Beeler Oil Co.	Archie Brown #1	330'N 330'W SEc NE Sec. 9 4S 9E	3602'	10-25-79	G.L.413'
Mike Beeler Oil Co.	Clarence Brown #2	330'S 330'W NEc NW Sec. 9 4S 9E	3562'	10-27-79	G.L.392'
Henry Absher d/b/a Absher Oil Co.	Albert Hon #1	330'N 330'W SEc NW NW Sec. 9 4S 9E	3524'	10-16-79	G.L.387'
Mike Beeler	Albert Barbre #1	330'N 330'E SWc NW NE Sec. 10 4S 9E	3882'	8-10-79	G.L.488'
Mike Beeler Oil Co.	Archie & Charles Brown #1	330'S 330'W NEc NW Sec. 10 4S 9E	3570'	10-29-79	G.L.424'

WELLS PLUGGED IN 1979

OPERATOR	WELL NAME & CO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Mike Beeler Oil Co.	Lillie Jones Etal Comm. #1	330'N 875'E SWc NE Sec. 12 4S 9E	3402'	11-8-79	G.L.464'
B. Michael Beeler d/b/a Mike Beeler Oil Co.	Kiefer #1	330'N 330'W SEc NE SW Sec. 12 4S 9E	3294'	6-23-79	G.L.419'
Perry Fulk	Alma Miller #1	330'S 330'E NWc Sec. 17 4S 9E	3550'	5-23-79	G.L.387'
Perry Fulk	A. Miller #1	990'S 330'E NWc NE Sec. 18 4S 9E	3570'	10-20-79	G.L.383'
J. D. Turner	Glenn Kallenbach Etal #1	330'S 330'W NEc NW SW Sec. 24 4S 9E	3325'	11-19-79	G.L.382.3'
Sands Oil Co.	Edwin Winter #1	330'N 330'W SEc SW SE Sec. 24 4S 9E	3245'	12-23-79	G.L.388'
Fletcher F. Farrar	R. Pfister #1	330'S 330'W NEc NW SE Sec. 27 4S 9E	3409'	6-29-79	G.L.378'
Kinsell Oil Co.	N. C. Miller Etal #1	330'N 330'E SWc NW NW Sec. 35 4S 9E	2595'	6-7-79	G.L.494'
Henry Absher d/b/a Absher Oil Co.	Gray #8	330'N 330'W SEc Sec. 7 4S 10E	4266'	11-12-79	G.L.376'
Henry Absher d/b/a Absher Oil Co.	Hertelein #3-A	660'N 660'E SWc NW Sec. 18 4S 10E	4135'	7-13-79	G.L.373'
Royal Drilling & Producing	Cowling #1	330'N 330'W SEc SW NW Sec. 25 4S 10E	2342'	12-8-79	G.L.407'
Kathryn Price	Susie Ackerman #1	330'N 330'W SEc SW SE Sec. 26 4S 10E	3115'	4-6-79	G.L.400'
Royal G. Cantrell	Charles Garner, Etal #1	330'S 330'E NWc NE NW Sec. 36 4S 10E	2324'	4-22-79	G.L.401'
Mike Beeler Oil Co.	Henry Garner #1	330'N 330'W SEc SW NW Sec. 36 4S 10E	3164'	9-15-79	G.L.399'
Santoro Oil Co., Inc.	Lamont #3	330'S 330'E NWc NE NW Sec. 7 4S 11E	3147'	4-30-79	G.L.437'
Mike Beeler	H. L. Hon #1	330'S 330'W NEc NW NE Sec. 5 4S 14W	2917'	8-28-79	G.L.382'
RK Petroleum Corp.	Veach Etal Comm. #1	330'N 330'W SEc SW NE Sec. 6 5S 8E	3525'	6-9-79	G.L.392'
RK Petroleum Corp.	Newman Etal Unit #1	330'N 330'E SWc NW Sec. 8 5S 8E	3402'	5-29-79	G.L.429'
J. D. Turner	Francis Hanagan #1	330'N 330'E SWc NE SW Sec. 18 5S 8E	4600'	10-20-79	G.L.458'
Coy Oil, Inc.	John R. Hillyard, Etal #1	330'N 660'W SEc SW NE Sec. 34 5S 8E	3262'	7-17-79	G.L.433'
Basin Energy Corp.	Winter #1	330'N 330'W SEc NW NW Sec. 8 5S 9E	4180'	11-11-79	G.L.398'
Pricefields Oil Co.	Murphy #1	330'S 660'W NEc SW NE Sec. 31 5S 9E	3285'	11-14-79	G.L.491'
Southern Triangle Oil Co.	Maurene Rietz #1	990'S 990'W NEc SE Sec. 19 5S 10E	4705'	9-29-79	G.L.375'
Dennis P. Paine d/b/a Dennis Paine Service Co.	Hanna #1	330'S 330'E NWc NE SE Sec. 28 5S 10E	2743'	11-30-79	G.L.
Dennis P. Paine d/b/a Dennis Paine Service Co.	Hanna #2-A	330'N 330'E SWc NE SE Sec. 28 5S 10E	2388'	12-3-79	G.L.393'
Dennis P. Paine d/b/a Dennis Paine Service Co.	William P. Hanna #1	330'N 330'E SWc SE NE Sec. 28 5S 10E	2150'	12-4-79	G.L.391'
Fletcher F. Farrar	Hanna-Pearce #1	990'N 330'W SEc SW NW Sec. 28 5S 10E	4083'	12-28-79	G.L.389'
Fletcher F. Farrar	J. L. Brown #W-2	990'N 330'E SWc SE SE Sec. 16 5S 14W	2244'	10-4-79	D.F.368'
Fletcher F. Farrar	Brown Comm. #4	260'N 235'W SEc NW SE Sec. 16 5S 14W	2273'	10-11-79	D.F.367'
Viking Oil Co.	Greg Kempf #3	1650'S 1650'W NEc Sec. 18 5S 14W	1250'	5-19-79	G.L.366'
Viking Oil Co.	Greg Kempf #5	1650'S 2480'W NEc Sec. 18 5S 14W	2730'	11-20-79	G.L.369'
Fletcher F. Farrar	E. H. Morris #W-5	330'S 690'S NWc SW NE Sec. 21 5S 14W	2279'	10-10-79	D.F.367'
Fletcher F. Farrar	E. H. Morris #W-6	330'N 150'W SEc NW Sec. 21 5S 14W	2284'	10-8-79	D.F.369'
A. M. Mullins	Hall Etal #1	530'S 330'W NEc SE NW Sec. 25 6S 9E	2296'	11-28-79	G.L.405'
Henry Fullop	Clara Martin #1	330'N 330'W SEc NW SE Sec. 20 6S 10E	3961'	10-21-79	G.L.366'
W. R. Tulley	Reiling-Tuley Comm. A-#1	330'S 330'W NEc SE SE Sec. 21 6S 10E	3027'	7-23-79	G.L.368'
W. R. Tulley	Reiling-Tuley Comm. A-#2	990'N 990'W SEc Sec. 21 6S 10E	2670'	7-19-79	G.L.371'

Henry Fullop	Ramsey #1	330'S 430'W NEc Sec. 29 6S 10E	4015'	10-8-79	G.L.367'
Daniel E. Rogers d/b/a Pam-Ark Oil Producers	Pearce Heirs #1	330'N 330'E SWc NW NW Sec. 35 6S 10E	2980'	9-11-79	G.L.366'
Daniel E. Rogers d/b/a Pam-Ark Oil Producers	Pearce #4-A-1	235'S 205'E NWc SW NW Sec. 35 6S 10E	2972'	9-7-79	G.L.362'
Viking Oil Co.	E. L. Baumgart #1	330'S 330'E NWc SW SW Sec. 2 7S 10E	3005'	11-9-79	G.L.363'
Coy Oil, Inc.	Stinson Heirs #4-A	2150'N 110'E SWc Sec. 17 7S 11E	2468'	11-17-79	G.L.353'
Leo Angermeier, Jr.	Ervin Nabb #3-A	660'N 330'W SEc NE SE Sec. FR 18 7S 11E	999'	6-27-79	G.L.499'
WILLIAMSON COUNTY					
Joe A. Dull	Northern Trust Co. #1-A	530'S 370'W NEc NE NW SE Sec. 4 8S 2E	2498'	9-4-79	G.L.381'
S. C. Vaughan Oil Production Co.	Newman Comm. #1	330'S 430'W NEc Sec. 21 8S 4E	3135'	12-21-79	G.L.541.6'
Ronald L. Mitchell & William J. Hamilton	Torry #1	990's 330'W NEc SE NE Sec. 19 10S 4E	2492'	12-30-79	G.L.545'
Ronald J. Mitchell & William J. Hamilton	J. Frick Comm. #1	330'S 330'E NWc SW Sec. 22 10S 4E	2500'	12-19-79	G.L.524'

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of the applications filed by Crest Oil Company, Inc. for an integration order to establish drilling units and to authorize the drilling of wells to be known as the Ward Comm. #1 and the Ward Comm. #2 all located in Section 10, Township 3 North, Range 8 East, Clay County, Illinois.	HEARING ORDER NO. 251

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:30 A.M. (D.S.T.), Tuesday, September 25, 1979. Present at the hearing for the State Mining Board was George Lane, Hearing Officer. Mr. Merle Mearns, president of Crest Oil Company, Inc., appeared on behalf of the applicant. No one appeared on behalf of the Objector.

The State Mining Board having considered the oral testimony of witnesses duly sworn and examined exhibits introduced in said cause and being fully advised in the matter of the applications of Crest Oil Company, Inc. for an integration order to establish drilling units consisting of 20 acres and described as follows:

East half of the Northeast Quarter of the Northwest Quarter to authorize the drilling of a well to be known as the Ward Comm. #1 located:
330 feet South and 330 feet West of the Northeast corner of the Northwest Quarter of Section 10, Township 3 North, Range 8 East, Clay County, Illinois.

East half of the Southeast Quarter of the Northwest Quarter to authorize the drilling of a well to be known as the Ward Comm. #2 located:
330 feet South and 330 feet West of the Northeast corner of the Southeast Quarter of the Northwest Quarter of Section 10, Township 3 North, Range 8 East, Clay County, Illinois.

finds:

1. That in the interest of conservation and in protection of the correlative rights of those interested in the development of the pool, that the applications of Crest Oil Company, Inc. should be granted.

2. That the parties involved should integrate their interest in the development of their lands.

IT IS THEREFORE ORDERED that a drilling unit consisting of 20 acres and described as the East half of the Northeast Quarter of the Northwest Quarter of Section 10, Township 3 North, Range 3 East in Clay County,

Illinois, is established and Crest Oil Company, Inc. is authorized to drill a well on said drilling unit to be known as the Ward Comm. #1 and to be located 330 feet South and 330 feet West of the Northeast corner of the Northwest quarter of Section 10, Township 3 North, Range 8 East, Clay County, Illinois, and that Crest Oil Company, Inc. shall drill said well and that Hubert W. Rose shall participate in the drilling unit described above to the extent of 25% of the 7/8ths working interest and that the owners of the royalty shall participate in the 1/8th royalty interest in the drilling unit to the extent of their respective ownership interest. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" being a part of Chapter 104 of the Illinois Revised Statutes. The participation factor is determined to be:

1. 25% of the costs and expenses of all surface equipment and 25% of the costs of operating the well concerned with the production to be borne by Hubert W. Rose and 75% of the costs and expenses of all surface equipment and 75% of the costs of operating the well concerned with first production to be borne by Crest Oil Company, Inc.
2. 37½% of actual costs and expenses of drilling, testing and completing the well to be borne by Hubert W. Rose and 62½% of actual costs of drilling, testing and completing said well to be borne by Crest Oil Company, Inc.

IT IS FURTHER ORDERED that a drilling unit consisting of 20 acres and described as the East half of the Southeast Quarter of the Northwest Quarter of Section 10, Township 3 North, Range 8 East in Clay County, Illinois, is established and that Crest Oil Company, Inc. is authorized to drill a well on said drilling unit to be known as the Ward Comm. #2 and to be located 330 feet South and 330 feet West of the Northeast corner of the Southeast Quarter of the Northwest Quarter of Section 10, Township 3 North, Range 8 East, in Clay County, Illinois, and that Crest Oil Company, Inc. shall drill said well and that Hubert W. Rose shall participate in the drilling unit described above to the extent 25% of the ⅞ths working interest and that the owners of the royalty shall participate in the ⅛th royalty interest in the drilling unit to the extent of their respective ownership interest. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" being a part of Chapter 104 of the Illinois Revised Statutes. The participation factor is determined to be:

1. 25% of the costs and expenses of all surface equipment and 25% of the costs of operating the well concerned with the production to be borne by Hubert W. Rose and 75% of the costs and expenses of all surface equipment and 75% of the costs of operating the well concerned with first production to be borne by Crest Oil Company, Inc.

2. 37½% of actual costs and expenses of drilling, testing and completing the well to be borne by Hubert W. Rose and 62½% of actual costs of drilling, testing and completing said well to be borne by Crest Oil Company, Inc.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 21st day of January, A.D., 1980.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of an application filed by Ronald L. Mitchell and William J. Hamilton to authorize the drilling of the Fowler #1 well located in Section 33, Township 7 South, Range 7 East, Saline County, Illinois.

HEARING ORDER
No. 250

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:45 A.M. (D.S.T.), on the 22nd day of October, 1979. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Appearances were made by Mr. Ronald L. Mitchell and Mr. James Kornblum, Attorney-at-Law, on Behalf of Mr. William J. Hamilton. No one appeared on behalf of the Objectors.

The State Mining Board having considered the oral testimony submitted in said cause by witnesses duly sworn, having examined the exhibits introduced in said cause and having been fully advised in the matter of an application finds:

That the application filed herein by Ronald L. Mitchell and William J. Hamilton, to drill a well for oil to be known as the Fowler #1 well to be located:

330 feet South and 330 feet West of the Northeast corner of the Southwest quarter of the Southeast quarter of Section 33, Township 7 South, Range 7 East, Saline County, Illinois,

shall be granted.

IT IS THEREFORE ORDERED that the application of Ronald L. Mitchell and William J. Hamilton to drill the above described well is approved and a permit is hereby granted.

DATED at Springfield, Sangamon County, Illinois, this 30th day of October, A.D., 1979.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of the application of C. E. Brehm d/b/a C. E. Brehm Drilling and Producing to drill the Horton Community #1 well located in Section 1, Township 4 South, Range 4 East, Jefferson County, Illinois.	HEARING ORDER NO. 249

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 10:00 A.M. (D.S.T.), Tuesday, September 25, 1979. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Mr. William S. Hanley, Attorney at Law, appeared on behalf of C. E. Brehm d/b/a C. E. Brehm Drilling and Producing, the applicant. Mr. Robert J. Araujo, Attorney at Law, appeared on behalf of Old Ben Coal Company.

The State Mining Board having considered the oral testimony of witnesses duly sworn, having examined the exhibits introduced in said cause and having been fully advised in the matter finds:

That the application filed by C. E. Brehm d/b/a C. E. Brehm Drilling and Producing to drill the following described well to be known as:

> Horton Community #1 well to be located 330 feet North and 900 feet East of the Southwest corner of Section 1, Township 4 South, Range 4 East, Jefferson County, Illinois,

should be granted.

It is, therefore, ordered by the State Mining Board as follows: 1.

2. The drilling and casing of this well shall be done in compliance with the laws, rules and regulations of the State of Illinois for wells drilled through workable coal beds, in accordance with Rule VIII, Protection of Workable Coal Beds, of the Rules and Regulations issued pursuant

to an Illinois Act entitled "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources", Revised edition 1977.

2. If and when this well is plugged and abandoned, the plugging procedure will be in compliance with the laws, rules and regulations of the State of Illinois, including Rule XI, of the aforementioned Rules and Regulations, as amended, which states that all wells will be plugged 50 feet below to 100 feet above each mineable seam (30 inches or greater) above a depth of 1450 feet.

IT IS THEREFORE ORDERED that the application filed by C. E. Brehm d/b/a C. E. Brehm Drilling and Producing to drill the above described well is approved and permit is hereby granted.

DATED at Springfield, Sangamon County, Illinois, this 21st day of November, 1979.

BY ORDER OF THE STATE MINING BOARD:

Brad Evilsizer
Executive Officer

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of applications filed by Hubert W. Rose for an integration order to establish drilling units and to authorize the drilling of wells to be known as Ward Comm. #1, Ward Comm. #2, and Ward Comm. #3 all located in Section 10, Township 3 North, Range 8 East, Clay County, Illinois. } HEARING ORDER NO. 248

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 10:00 A.M. on the 14th day of August 1979. Present at the hearing for the State Mining Board was George Lane, Hearing Officer. Also present were J. D. Sublett and Louis Craney both representing Hubert W. Rose; and Judith Mearns and Merle Mearns both representing Crest Oil Company, Inc.

The State Mining Board having considered the oral testimony of witnesses duly sworn and examined exhibits introduced in said cause and being fully advised in the matter of the applications of Hubert W. Rose for an integration order to establish drilling units consisting of 20 acres and described as follows:

North half of the Northwest Quarter of the Northwest Quarter to

authorize the drilling of a well to be known as the Ward Comm. #1 located:

330 feet South and 330 feet East of the Northwest corner of Section 10 — 3N — 8E in Clay County, Illinois.

South half of the Southwest Quarter of the Northwest Quarter to authorize the drilling of a well to be known as the Ward Comm. #2 located:

330 feet North and 330 feet East of the Southwest corner of the Northwest quarter of Section 10 — 3N — 8E in Clay County, Illinois.

West half of the Southeast Quarter of the Northwest Quarter to authorize the drilling of a well to be known as the Ward Comm. #3 located:

330 feet North and 330 feet East of the Southwest corner of the Southeast Quarter of the Northwest Quarter of Section 10 — 3N — 8E in Clay County, Illinois.

finds:

1. That in the interest of conservation and in protection of the correlative rights of those interested in the development of the pool, that the applications of Hubert W. Rose should be granted.
2. That the parties involved should integrate their interest in the development of their lands.

IT IS THEREFORE ORDERED that a drilling unit consisting of 20 acres and described as the North half of the Northwest Quarter of the Northwest Quarter of Section 10, Township 3 North, Range 8 East in Clay County, Illinois, is established and Hubert W. Rose is authorized to drill a well on said drilling unit to be known as Ward Comm. #1 and to be located 330 feet South and 330 feet East of the Northwest corner of Section 10, Township 3 North, Range 8 East in Clay County, Illinois, and that Hubert W. Rose shall drill said well and that Crest Oil Company, Inc. shall participate in the drilling unit described above to the extent of 50% of the ⅞ths working interest and that the owners of the royalty shall participate in the ⅛th royalty interest in the drilling unit to the extent of their respective ownership interest. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" being a part of Chapter 104 of the Illinois Revised Statutes. The participation factor is determined to be:

1. 50% of the costs and expenses of all surface equipment and 50% of the costs of operating the well concerned with first production to be borne by Hubert W. Rose and by Crest Oil Company, Inc.
2. 75% of actual costs and expenses of drilling, testing and completing the well to be borne by Crest Oil Company, Inc., 25% of actual costs of drilling, testing and completing said well to be borne by Hubert W. Rose.

IT IS FURTHER ORDERED that a drilling unit consisting of 20 acres and described as South half of the Southwest Quarter of the Northwest Quarter of Section 10, Township 3 North, Range 8 East in Clay County, Illinois, is established and that Hubert W. Rose is authorized to drill a well on said drilling unit to be known as Ward Comm. #2 and to be located 330 feet North and 330 feet East of the Southwest corner of the Northwest Quarter of Section 10, Township 3 North, Range 8 East in Clay County, Illinois, and that Hubert W. Rose shall drill said well and that Crest Oil Company, Inc. shall participate in the drilling unit described above to the extent of 50% of the ⅞ths working interest and that the owners of the royalty shall participate in the ⅛th royalty interest in the drilling unit to the extent of their respective ownership interest. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" being a part of Chapter 104 of the Illinois Revised Statutes. The participation factor is determined to be:

1. 50% of the costs and expenses of all surface equipment and 50% of the costs of operating the well concerned with first production to be borne by Hubert W. Rose and by Crest Oil Company, Inc.
2. 75% of actual costs and expenses of drilling, testing and completing the well to be borne by Crest Oil Company, Inc., 25% of actual costs of drilling, testing and completing said well to be borne by Hubert W. Rose.

IT IS FURTHER ORDERED that a drilling unit consisting of 20 acres and described as West half of the Southeast Quarter of the Northwest Quarter of Section 10, Township 3 North, Range 8 East in Clay County, Illinois, is established and that Hubert W. Rose is authorized to drill a well on said drilling unit to be known as Ward Comm. #3 and to be located 330 feet North and 330 feet East of the Southwest corner of the Southeast Quarter of the Northwest Quarter of Section 10, Township 3 North, Range 8 East in Clay County, Illinois, and that Hubert W. Rose shall drill said well and that Crest Oil Company, Inc. shall participate in the drilling unit described above to the extent of 50% of the ⅞ths working interest and that the owners of the royalty shall participate in the ⅛th royalty interest in the drilling unit to the extent of their respective ownership interest. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" being a part of Chapter 104 of the Illinois Revised Statutes. The participation factor is determined to be:

1. 50% of the costs and expenses of all surface equipment and 50% of the costs of operating the well concerned with first production to be borne by Hubert W. Rose and by Crest Oil Company, Inc.
2. 75% of actual costs and expenses of drilling, testing and completing the

well to be borne by Crest Oil Company, Inc., 25% of actual costs of drilling, testing and completing said well to be borne by Hubert W. Rose.

DATED at Springfield, Sangamon County, Illinois, this 5th day of September, 1979.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of nonconforming wells drilled by Jack L. Dunlap known as the Washington Parker #1-D located 330 feet South and 330 feet East of the Northwest corner of the Southwest quarter of the Northeast quarter, the Washington Parker #2-D located 990 feet South and 330 feet East of the Northwest corner of the Northeast quarter, and the Washington Parker #WI-1 located 165 feet South and 495 feet East of the Northwest corner of the Southwest quarter of the Northeast quarter of Section 3, Township 5 North, Range 12 West, Crawford County, Illinois.

HEARING ORDER
NO. 247

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 10:00 A.M. on the 22nd day of January, 1979.

Present at the hearing for the State Mining Board was Mr. George Lane, Hearing Officer. Also present were Mr. Jack L. Dunlap, Operator; Mr. Robert Bulla, Engineer for Jack L. Dunlap; and Mr. Carl W. Wesley, Objector.

The State Mining Board, after a full and complete hearing and in consideration of the evidence and testimony, took the cause under advisement, and finds that the proposed amended well locations comply with spacing requirements as authorized by Sec. 21.1 (a) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources"; and will prevent waste, protect the correlative rights of owners in the pool, prevent the drilling of unnecessary wells, and does hereby authorize the following described wells to be located:

Washington Parker #*1-D* — 173 feet South and 338 feet East of the Northwest corner of the Southwest quarter of the Northeast quarter of Section 3, Township 5 North, Range 12 West, Crawford County, Illinois — Permit #96 issued January 24, 1967

Washington Parker #*2-D* — 983 feet South and 321 feet East of the Northwest corner of the Northeast quarter of Section 3, Township 5 North, Range 12 West, Crawford County, Illinois Permit #4655 issued September 2, 1977

Washington Parker #*WI-1* — 0 feet North and 423 feet East of the Northwest corner of the Southwest quarter of the Northeast quarter of Section 3, Township 5 North, Range 12 West, Crawford County, Illinois — Permit #6169 issued August 9, 1978.

IT IS THEREFORE ORDERED that the amended applications of Jack L. Dunlap to authorize the following wells to be located:

Washington Parker #*1-D* — 173 feet South and 338 feet East of the Northwest corner of the Southwest quarter of the Northeast quarter of Section 3, Township 5 North, Range 12 West, Crawford County, Illinois — Permit #96 issued January 24, 1967

Washington Parker #*2-D* — 983 feet South and 321 feet East of the Northwest corner of the Northeast quarter of Section 3, Township 5 North, Range 12 West, Crawford County, Illinois — Permit #4655 issued September 2, 1977

Washington Parker #*WI-1* — 0 feet North and 423 feet East of the Northwest corner of the Southwest quarter of the Northeast quarter of Section 3, Township 5 North, Range 12 West, Crawford County, Illinois — Permit #6169 issued August 9, 1978.

be accepted and correction of locations on permits be granted.

DATED at Springfield, Sangamon County, Illinois, this 1st day of March, 1979.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of the petition of Schlensker Drilling Corp. to establish a field-wide 160-acre Spacing Order for gas production only in the Bridgeport & Buchanan Sand of the Pennsylvania formation for the Russellville Field located in Lawrence County, Illinois.

HEARING ORDER
NO. 246

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 10:30 A.M. on the 22nd day of January, 1979.

Present at the hearing for the State Mining Board was Mr. George Lane, Hearing Officer. Also present were Mr. Michael R. Smith and Mr. Claude B. Wirth, both representing Schlensker Drilling Corporation.

The State Mining Board having considered the oral testimony and the exhibits introduced in said cause and being fully advised in the matter finds:

That the petition of Schlensker Drilling Corporation to establish a field-wide 160-acre Spacing Order for gas production only in the Bridgeport & Buchanan Sand of the Pennsylvania formation for the Russellville Field in and under an area described as follows:

> West Half of Section 8, West Half of Section 17, Northwest Quarter of Section 20; Section 7; Location 254; Section 18; Location 255; North Half of Section 19, all in T4N, R10W; and
>
> South Half; Northeast Quarter; and East Half of the Northwest Quarter of Section 12; Section 13; North Half of Section 24, all in T4N, R11W,
>
> all of the above being in Lawrence County, Illinois,

should be granted.

IT IS THEREFORE ORDERED that the petition of Schlensker Drilling Corporation to establish a field-wide 160-acre Spacing Order for gas production only in the Bridgeport & Buchanan Sand of the Pennsylvania formation for the Russellville Field in and under an area described as follows:

> West Half of Section 8, West Half of Section 17, Northwest Quarter of Section 20; Section 7; Location 254; Section 18; Location 255; North Half of Section 19, all in T4N, R10W; and
>
> South Half; Northeast Quarter; and East Half of the Northwest Quarter of Section 12; Section 13; North Half of Section 24, all in T4N, R11W,
>
> all of the above being in Lawrence County, Illinois,

is hereby granted.

DATED at Springfield, Sangamon County, Illinois, this 28th day of February, 1979.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of the application of Royalco, Inc. for a permit to authorize the deepening of a well to be known as the Ronald Smith #5 and in the matter of the application of Bell Brothers for a permit to authorize the deepening of a well to be known as the W. L. Skiles #11.

HEARING ORDER
NO. 245

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 10:00 A.M. on the 6th day of February 1979.

The State Mining Board having considered the oral testimony of witnesses sworn and examined, having examined the exhibits introduced in said cause and having been fully advised in the matter finds that the application for a permit filed by Royalco, Inc. to deepen the following described well to a contemplated depth of Fort Payne:

> Ronald Smith #5 well to be located 330 feet South and 330 feet West of the Northeast corner of the Southeast quarter of Sec. 16 4S 14W, White County, Illinois,

is in order.

And the State Mining Board having been fully advised in the matter further finds that the application for a permit filed by Bell Brothers to deepen the following described well to a contemplated depth of Fort Payne:

> W. L. Skiles #11 well to be located 330 feet South and 63 feet West of the Northeast corner of the Northwest quarter of the Southeast quarter of Sec. 16 4S 14W, White County, Illinois,

is in order.

IT IS THEREFORE ORDERED THAT a permit shall be granted to Royalco, Inc. in accordance with Sec. 21.1 (b) for deepening the following described well to a contemplated depth of Fort Payne:

Ronald Smith #5 well to be located 330 feet South and 330 feet West of the Northeast corner of the Southeast quarter of Sec. 16 4S 14W, White County, Illinois,

and that the drilling unit for the Fort Payne formation for this well consists of 34.838 acres lying in the eastern portion of the northeast quarter of the southeast quarter of Sec. 16 4S 14W, White County, Illinois.

IT IS FURTHER ORDERED THAT a permit shall be granted to Bell Brothers in accordance with Sec. 21.1 (b) for deepening the following described well to a contemplated depth of Fort Payne:

W. L. Skiles #11 well to be located 330 feet South and 63 feet West of the Northeast corner of the Northwest quarter of the Southeast quarter of Sec. 16 4S 14W, White County, Illinois,

and that the drilling unit for the Fort Payne formation for this well consists of 45.596 acres lying in the western portion of the north one-half of the southeast quarter of Sec. 16 4S 14W, White County, Illinois.

DATED at Springfield, Sangamon County, Illinois, this 15th day of February, 1979.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane
Mining Board Representative

STATE OF ILLINOIS